API Well Number: 43013518450000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3
AMENDED REPORT ☑

APPLICATION FOR PERMIT TO DRILL

1. WELL NAME and NUMBER
MIKE AND SHELLEY #3-4B2

2. TYPE OF WORK
DRILL NEW WELL ◉ REENTER P&A WELL ○ DEEPEN WELL ○

3. FIELD OR WILDCAT
BLUEBELL

4. TYPE OF WELL
Oil Well Coalbed Methane Well: NO

5. UNIT or COMMUNITIZATION AGREEMENT NAME

6. NAME OF OPERATOR
DEVON ENERGY PROD CO LP

7. OPERATOR PHONE
405 228-4248

8. ADDRESS OF OPERATOR
P.O. Box 290 , Neola, UT, 84053

9. OPERATOR E-MAIL
patti.riechers@dvn.com

10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)
FEE

11. MINERAL OWNERSHIP
FEDERAL ○ INDIAN ○ STATE ○ FEE ◉

12. SURFACE OWNERSHIP
FEDERAL ○ INDIAN ○ STATE ○ FEE ◉

13. NAME OF SURFACE OWNER (if box 12 = 'fee')
Michael Roy Kendall

14. SURFACE OWNER PHONE (if box 12 = 'fee')
801-546-2230

15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')
1638 E. Gordon Ave., Layton, UT 84040

16. SURFACE OWNER E-MAIL (if box 12 = 'fee')

17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')

18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS
YES ○ (Submit Commingling Application) NO ◉

19. SLANT
VERTICAL ◉ DIRECTIONAL ○ HORIZONTAL ○

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	1065 FNL 1528 FEL	NWNE	4	2.0 S	2.0 W	U
Top of Uppermost Producing Zone	1065 FNL 1528 FEL	NWNE	4	2.0 S	2.0 W	U
At Total Depth	1065 FNL 1528 FEL	NWNE	4	2.0 S	2.0 W	U

21. COUNTY
DUCHESNE

22. DISTANCE TO NEAREST LEASE LINE (Feet)
1065

23. NUMBER OF ACRES IN DRILLING UNIT
640

25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)
1882

26. PROPOSED DEPTH
MD: 13200 TVD: 13200

27. ELEVATION - GROUND LEVEL
5575

28. BOND NUMBER
71S100753026-70

29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE
Ballard City Municipal Water

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
SURF	12.25	9.625	0 - 2500	40.0	N-80 LT&C	10.0	Class G	1015	1.15	14.6
I1	8.75	7	0 - 10600	29.0	P-110 Other	10.5	Class G	615	2.52	11.5
							Class G	296	1.65	13.0
PROD	6.125	5	10400 - 13200	18.0	P-110 Other	14.5	Class G	94	2.3	15.8

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
☑ COMPLETE DRILLING PLAN
☐ AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)
☐ FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
☐ DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)
☑ TOPOGRAPHICAL MAP

NAME Julie Patrick | **TITLE** Regulatory Analyst | **PHONE** 405 228-8684

SIGNATURE | **DATE** 11/02/2012 | **EMAIL** julie.patrick@dvn.com

API NUMBER ASSIGNED
43013518450000

APPROVAL
Permit Manager

RECEIVED: February 06, 2013

Devon Energy Production Co., LP

MIKE & SHELLEY 3-4B2
Sec 4 T2S R2W
DUCHESNE County, UT
SHL: 1065' FNL; 1528' FEL
GL 5575'; KB 5597'
Fee Lease

DRILLING PLAN

This will be a vertically drilled well with surveys taken every 500' while drilling and submitted to the state.

1. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS & ANTICIPATED WATER, OIL, GAS, OR MINERAL FORMATIONS

Formation	Depth TVD	Depth TMD	Hydrocarbon/Water
Shallow Sand	1,500'	1,500'	water/brine
Upper Green River	6,135'	6,135'	
Lower Green River	9,387'	9,387'	Oil/Gas
Wasatch	10,667'	10,667'	Oil/Gas
Proposed TD	13,200'	13,200'	

2. PRESSURE CONTROL EQUIPMENT:

All well control equipment for 5M and 10M systems shall be in accordance with state of Utah regulatory agencies. 3M, 5M, and 10M systems used will at minimum meet the requirements of the BLM 43 CFR 3160 (Vol. 53, No. 223) – onshore oil and gas order No. 2, Drilling Operations.

- **From surface to 2,500':**
  Diverter (rotating head) on structural pipe; (ability to handle water flow)
- **From 2,500' to 10,600':**
  5M system: annular; 2 pipe rams and 1 blind ram; drilling spool with choke & kill line; 2 choke line valves and 2 kill line valves; 2 chokes with one being a remotely controlled hydraulic choke
- **From 10,600' to 13,200':**
  10M system: annular; 2 pipe rams and 1 blind ram; drilling spool with choke & kill line; 2 choke line valves (maual & hydraulic) and 2 kill line valves; 3 chokes with one being a remotely controlled hydraulic choke

The manifold includes appropriate valves and adjustable chokes. The kill line will have one check valve. Ram type preventers will be pressure tested to full working pressure when a test plug is used and if a test plug is not used to 70% of the minimum internal yield pressure of the casing.

The testing frequency will be as follows:

- Prior to drilling out of surface(5M test) and intermediate(10M test) casing
- Initial installation
- Whenever any seal subject to test pressure is broken
- Following related repairs
- At 21 day intervals

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The annular preventer will be pressure tested to 50 percent of the rated working pressure. All pressure tests shall be maintained at least ten minutes or until provisions of test are met, whichever is longer.

Annular preventers shall be functionally operated at least weekly.

Pipe and blind rams shall be activated each trip.

A BOPE pit level drill will be conducted weekly for each drilling crew.

All tests and drills will be recorded in the drilling log.

The accumulator will have sufficient capacity to open the HCR valve, close all rams plus the annular preventer, and retain 200 psi above pre-charge pressure without the use of closing unit pumps. The system will have two independent power sources to close the preventers in accordance with 5M & 10M system requirements.

Remote controls shall be readily accessible to the driller. Master controls will be at the accumulator.

3. CASING & CEMENTING PROGRAM:

A. The proposed casing program will be as follows:

Hole Size	Size	Grade	Thread	Weight	Setting Depth(MD)
12 ¼"	9 5/8"	N-80	LTC	40.0	2,500'
8 3/4"	7"	P-110EC	BTC	29.0	10,600'
6 1/8"	5"	P-110EC	STL	18.0	10,400' – 13,200'

B. The proposed cementing program is as follows:

9 5/8" – single stage cemented to surface:
Single fluid: Class G, 14.6#, Yield-1.15, 1,015 sacks w/ additives to surface. A top job will be done if cement does not circulate to surface.
7" - Single stage cemented to surface:
Lead: Class G, 11.5#, Yield-2.52, 615 sacks w/ additives, top at surface
Tail: Class G, 13.0#, Yield-1.65, 296 sacks w/ additives, top at 8,000'
5" - Single stage cemented to liner top:
Slurry: Class G, 15.8#, Yield-2.30, 94 sacks w/ additives, top at 10,400'

Specific additives, percentages, composition to be determined once reservoir/formation conditions are further identified and confirmed during drilling operations

All casing strings below the conductor shall be pressure tested to 0.22 psi/ft. of casing string length or 1500 psi, whichever is greater, but not to exceed 70% minimum internal yield.

The bottom three joints of the surface casing will have one centralizer per joint and one centralizer every third joint thereafter up to designed total

Remedial Cementing will be performed on the surface casing if the cement does not reach surface.

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The bottom three joints of the intermediate casing will have one centralizer per joint and then one centralizer every third joint thereafter up to designed total

The production liner will be centralized every other joint

All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.

4. DRILLING FLUIDS PROGRAM:

Interval	Type	Mud Weights
Surface	Aerated/Water System	8.5 – 10.0
Intermediate	Water Based System	10.0 – 10.5
Production	Water Based System	13.5 – 14.5

Sufficient quantities of mud material/inventory will be maintained on site or be readily accessible for the purpose of assuring well control. SPR will be recorded on daily drilling report after mudding up. Visual mud monitoring will be conducted during operations. Higher mud weights may be required for specific well control matters as well as running logs/casing.

5. EVALUATION PROGRAM:

Logs: Array Induction-GR-SP-Cal: bottom of curve to surface casing
Cross Dipole Sonic: bottom of curve to surface casing

Samples: 30' samples surface casing to TD. Dry cut to Devon geologist

Cores: None anticipated.

DST's: None anticipated.

6. ABNORMAL CONDITIONS:

Overpressured conditions @ TD may be encountered with a maximum bottomhole pressure of approximately 9,953 psi.

Maximum anticipated surface pressure for intermediate hole (TD at 10,600 w/ 10.5 ppg EMW) is estimated to be approximately 3,456 psi.

Maximum anticipated surface pressure for production hole (TD at 13,200' w/ 14.5 ppg EMW) is estimated to be approximately 7,049 psi.

Estimated surface pressure's calculated evacuating hole to .22 psi/ft equivalent

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7. OTHER INFORMATION:

If the well is completed as a dry hole or as a producer, well completion or recompletion report and log(s) will be submitted within 30 days after completion of the well or after completion of operations being performed. Copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample descriptions, daily drilling reports, daily completion reports, and all other surveys or data obtained and compiled during the drilling, completion, and/or workover operations, will be submitted to designated authority/agency.

8. Additional Request

Operator requests Confidential Status for this well.

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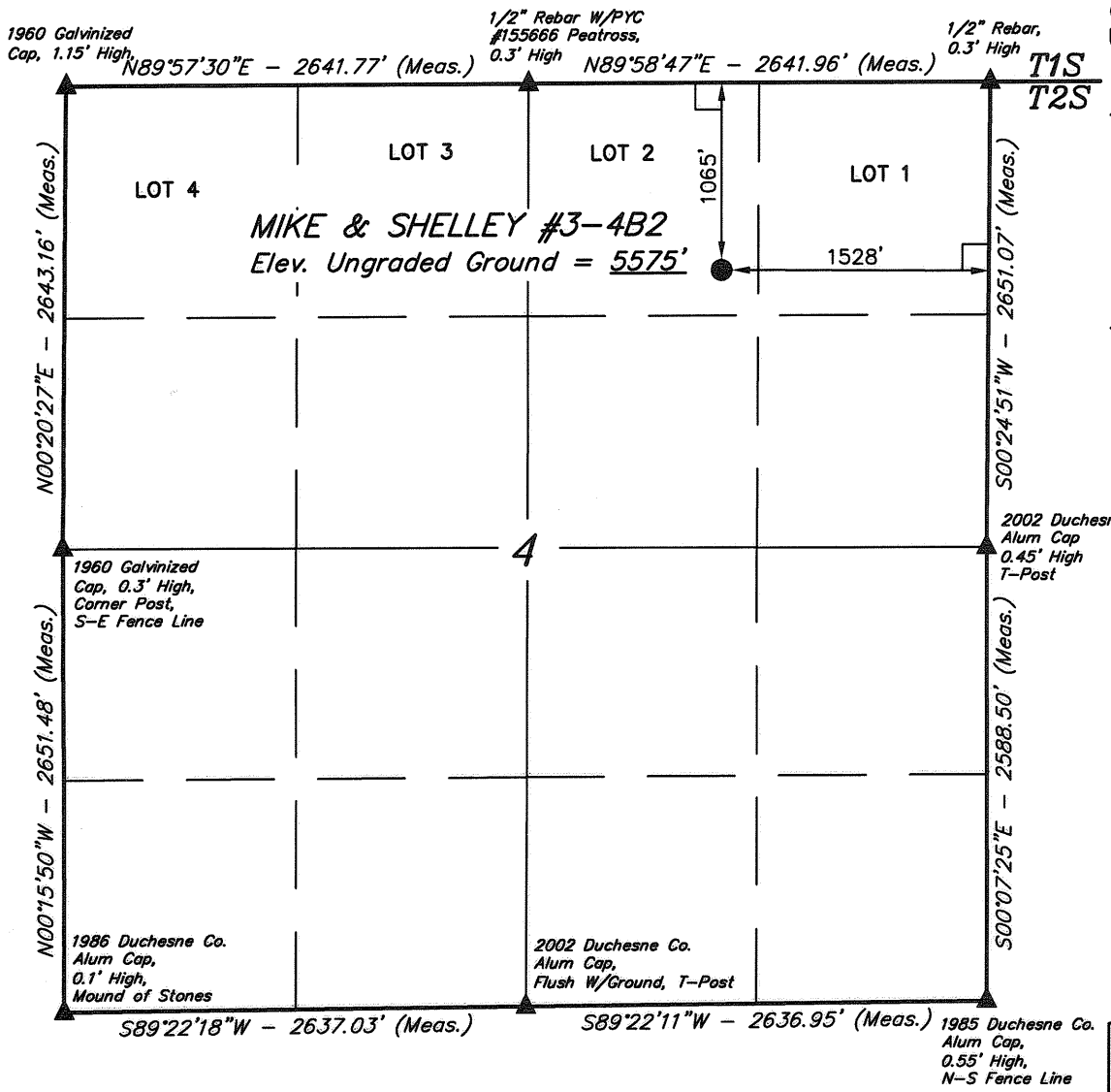
T2S, R2W, U.S.B.&M.

DEVON ENERGY PRODUCTION COMPANY, L.P.

Well location, MIKE & SHELLEY #3-4B2, located as shown in LOT 2 of Section 4, T2S, R2W, U.S.B.&M., Duchesne County, Utah.

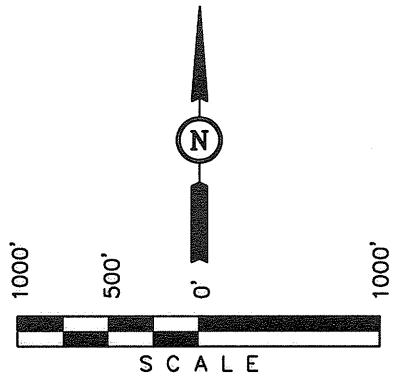


BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE SOUTHEAST CORNER OF SECTION 20, T3S, R2W, U.S.B.&M. TAKEN FROM THE MYTON, QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5148 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

08-31-12

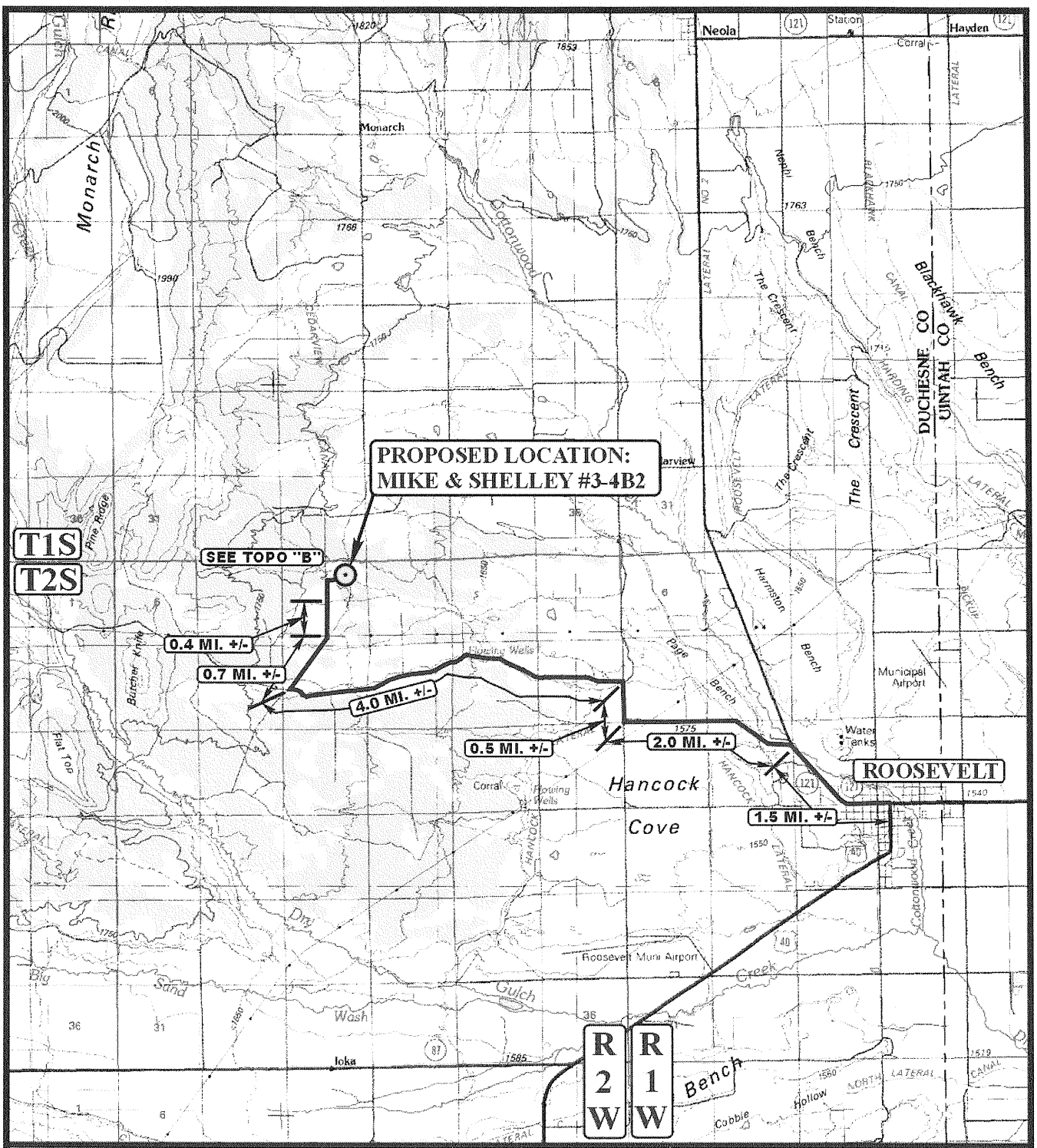
LEGEND:

- ∟ = 90° SYMBOL
- ● = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

NAD 83 (SURFACE LOCATION)	
LATITUDE = 40°20'31.08" (40.341967)	
LONGITUDE = 110°06'38.61" (110.110725)	
NAD 27 (SURFACE LOCATION)	
LATITUDE = 40°20'31.23" (40.342008)	
LONGITUDE = 110°06'36.06" (110.110017)	

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE: 1" = 1000'	DATE SURVEYED: 08-15-12	DATE DRAWN: 08-23-12
PARTY: B.H. R.H. K.O.	REFERENCES: G.L.O. PLAT	
WEATHER: HOT	FILE: DEVON ENERGY PRODUCTION COMPANY, L.P.	



LEGEND:

⊙ PROPOSED LOCATION

N

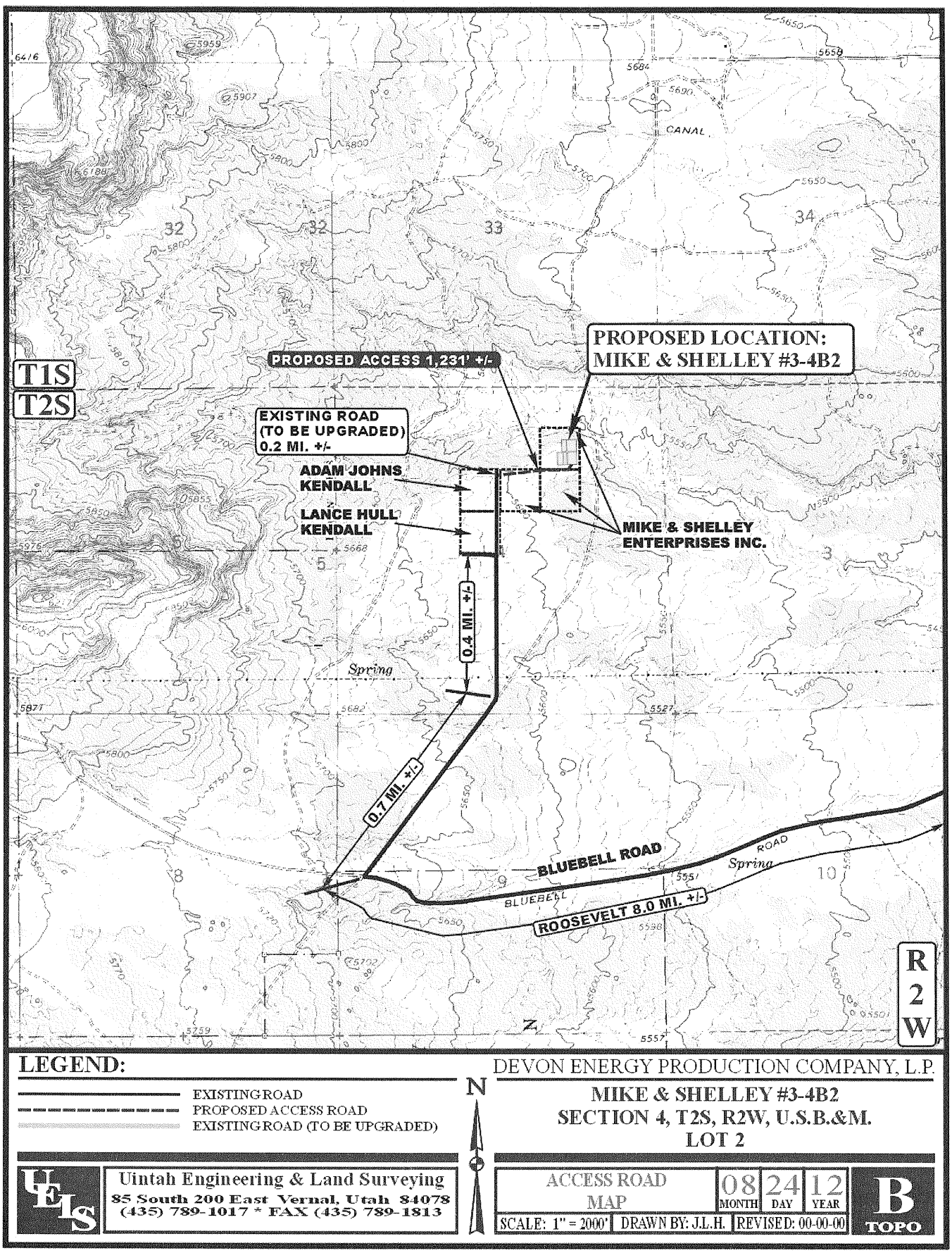
DEVON ENERGY PRODUCTION COMPANY, L.P.

MIKE & SHELLEY #3-4B2
SECTION 4, T2S, R2W, U.S.B.&M.
LOT 2

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

ACCESS ROAD MAP	08 MONTH	24 DAY	12 YEAR	A TOPO
SCALE: 1:100,000	DRAWN BY: J.L.H.	REVISED: 00-00-00		

RECEIVED: November 02, 2012



LEGEND:

EXISTING ROAD
PROPOSED ACCESS ROAD
EXISTING ROAD (TO BE UPGRADED)

N

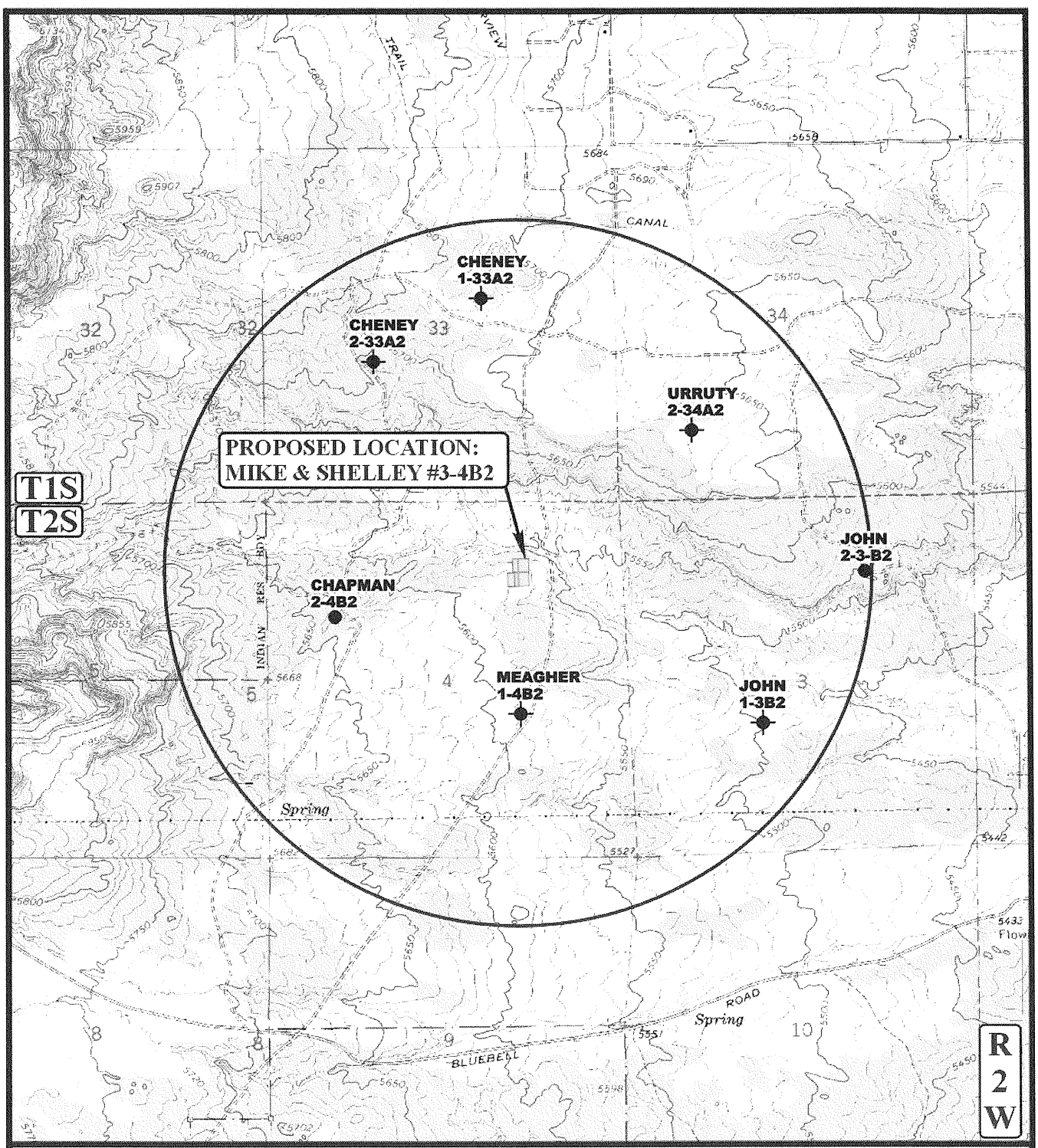
DEVON ENERGY PRODUCTION COMPANY, L.P.

MIKE & SHELLEY #3-4B2
SECTION 4, T2S, R2W, U.S.B.&M.
LOT 2

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

ACCESS ROAD MAP	08 MONTH	24 DAY	12 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: J.L.H.	REVISED: 00-00-00		

RECEIVED: November 02, 2012



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

N

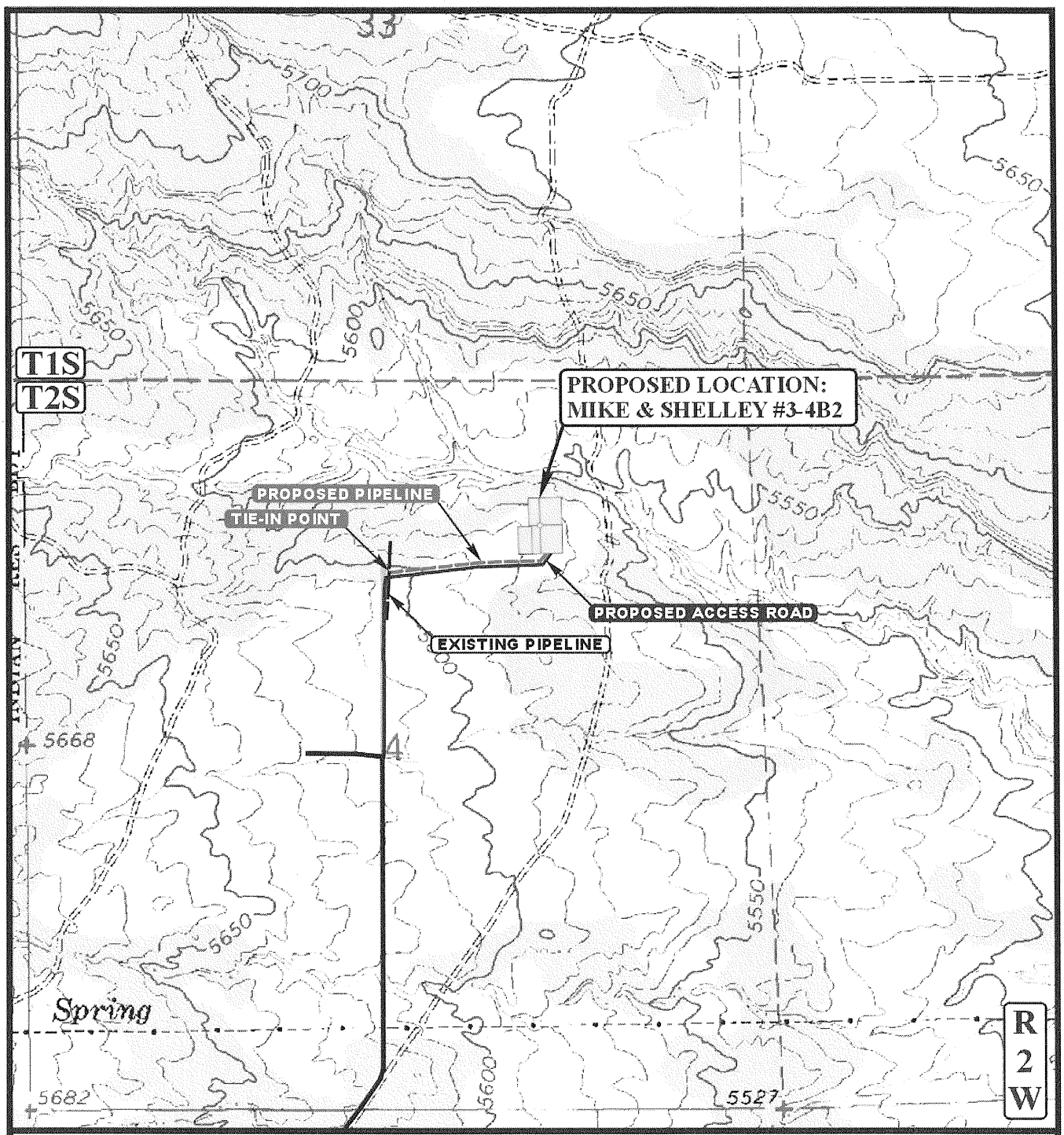
DEVON ENERGY PRODUCTION COMPANY, L.P.

MIKE & SHELLEY #3-4B2
SECTION 4, T2S, R2W, U.S.B.&M.
LOT 2

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	08 MONTH	24 DAY	12 YEAR	C TOPO
SCALE: 1" = 2000'	DRAWN BY: J.L.H.	REVISED: 00-00-00		

RECEIVED: November 02, 2012



APPROXIMATE TOTAL PIPELINE DISTANCE = 1,187' +/-

LEGEND:

PROPOSED ACCESS ROAD
EXISTING PIPELINE
PROPOSED PIPELINE

N

DEVON ENERGY PRODUCTION COMPANY, L.P.

MIKE & SHELLEY #3-4B2
SECTION 4, T2S, R2W, U.S.B.&M.
LOT 2

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	08 MONTH	24 DAY	12 YEAR	D TOPO
SCALE: 1" = 1000'	DRAWN BY: J.L.H.	REVISED: 00-00-00		

RECEIVED: November 02, 2012

DEVON ENERGY PRODUCTION COMPANY, L.P.

MIKE & SHELLEY #3-4B2

LOCATED IN DUCHESNE COUNTY, UTAH
SECTION 4, T2S, R2W, U.S.B.&M.

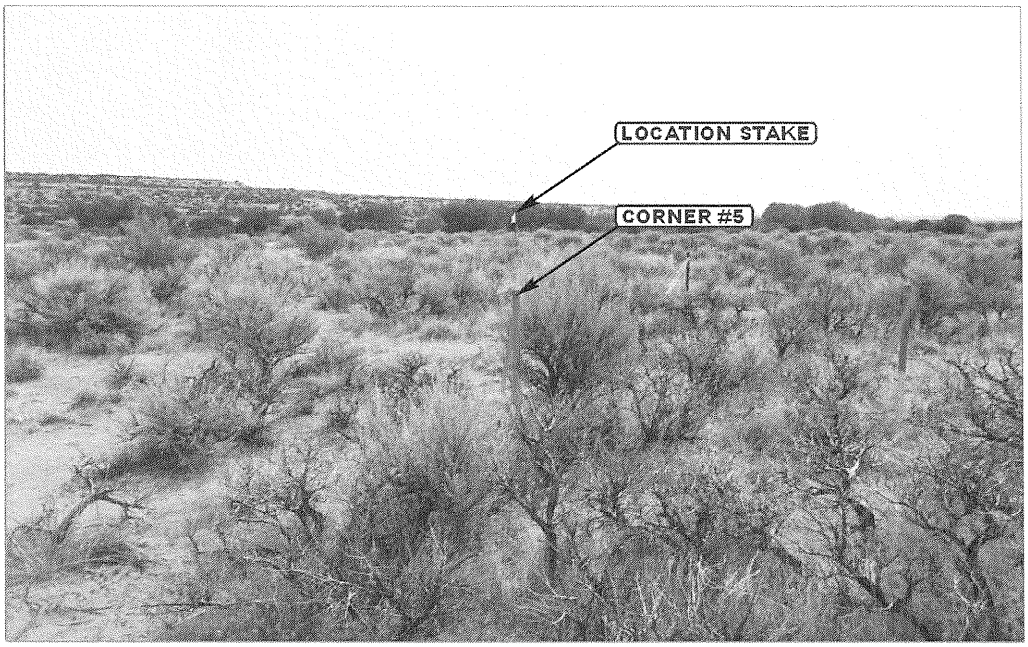


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE — CAMERA ANGLE: EASTERLY

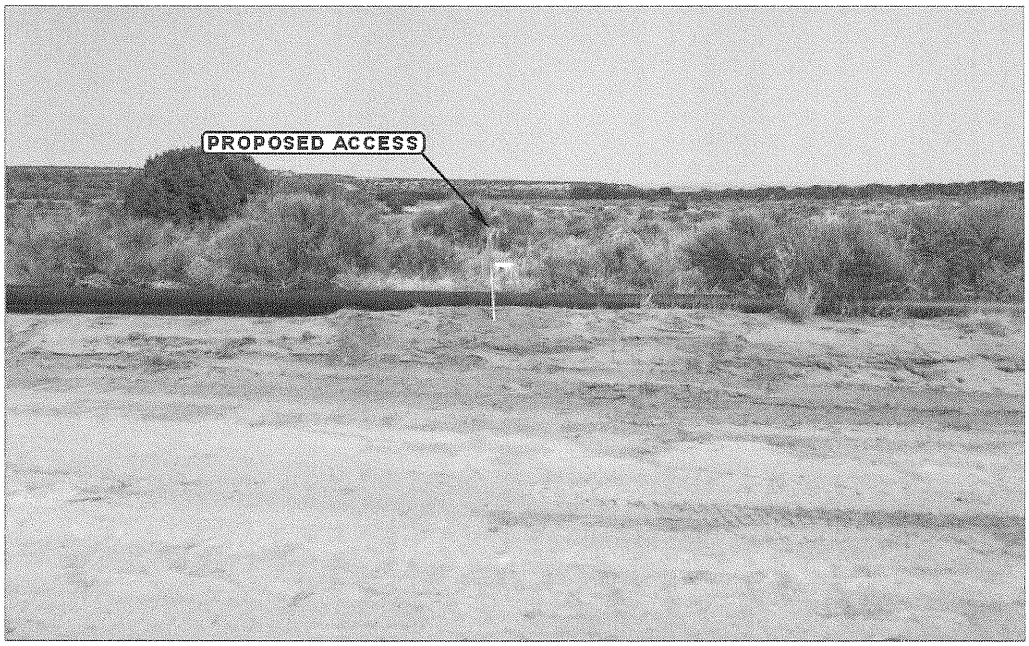


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS FROM NEW CONSTRUCTION — CAMERA ANGLE: EASTERLY

- Since 1964 -
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

LOCATION PHOTOS	08 MONTH	24 DAY	12 YEAR	PHOTO
TAKEN BY: B.H.	DRAWN BY: J.L.H.	REVISED: 00-00-00		

RECEIVED: November 02, 2012

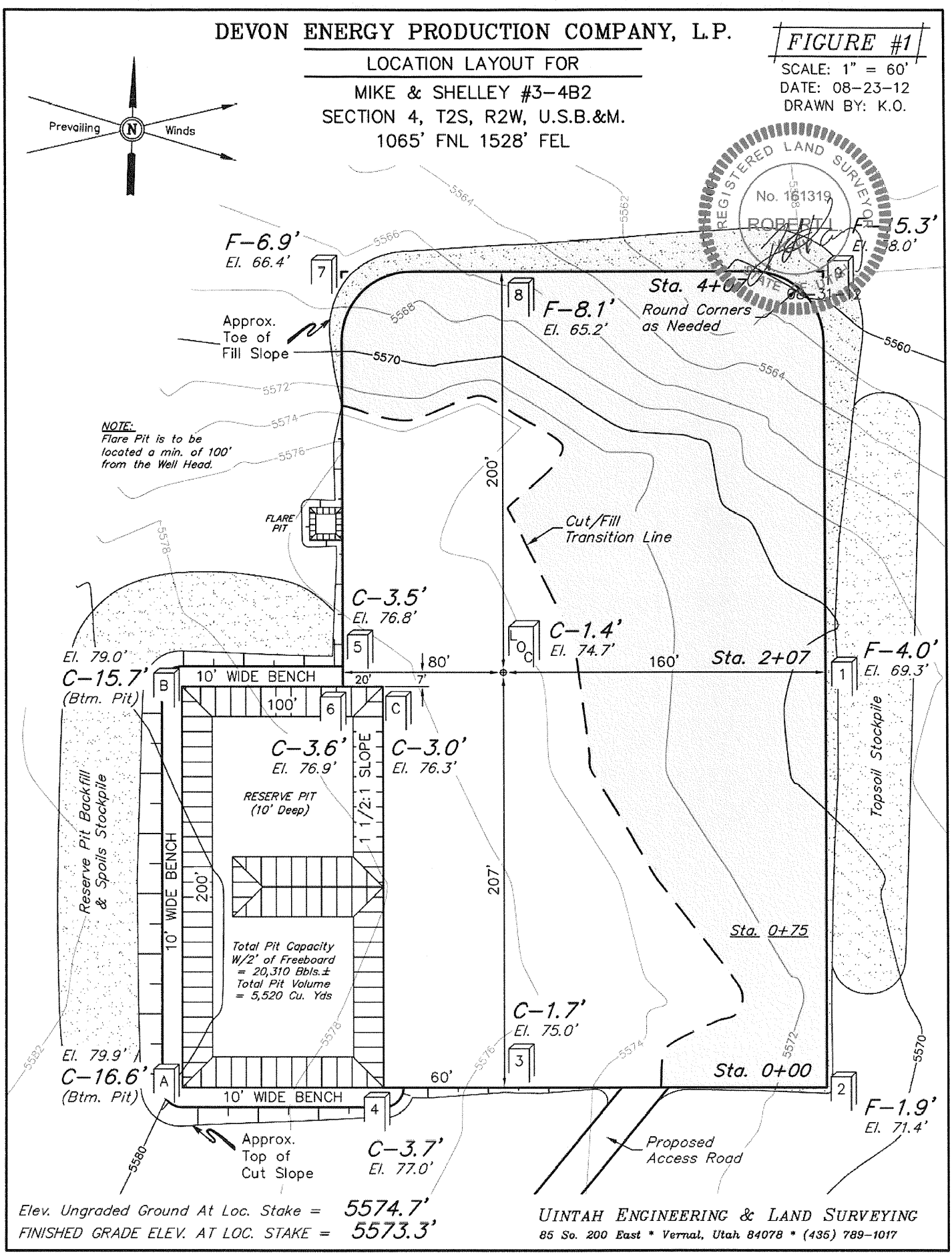
API Well Number: 43013518450000

DEVON ENERGY PRODUCTION COMPANY, L.P.

LOCATION LAYOUT FOR

MIKE & SHELLEY #3-4B2
SECTION 4, T2S, R2W, U.S.B.&M.
1065' FNL 1528' FEL

FIGURE #1
SCALE: 1" = 60'
DATE: 08-23-12
DRAWN BY: K.O.



Elev. Ungraded Ground At Loc. Stake = 5574.7'
FINISHED GRADE ELEV. AT LOC. STAKE = 5573.3'

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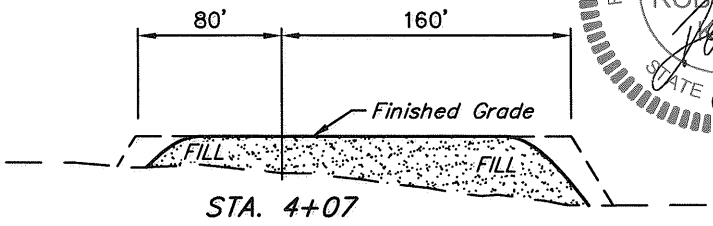
FIGURE #2

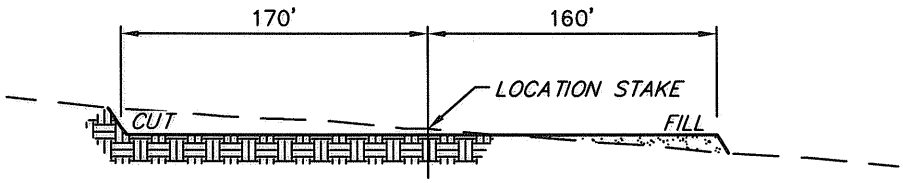
TYPICAL CROSS SECTIONS FOR
MIKE & SHELLEY #3-4B2
SECTION 4, T2S, R2W, U.S.B.&M.
1065' FNL 1528' FEL

1" = 40'
X-Section Scale
1" = 100'
DATE: 08-23-12
DRAWN BY: K.O.

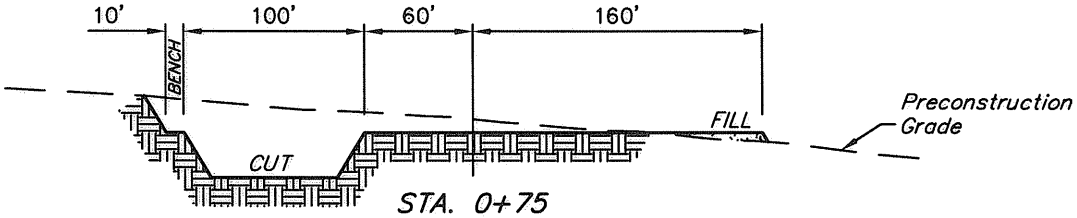
REGISTERED LAND SURVEYOR
No. 161319
ROBERT L.
STATE OF UTAH
08-31-12



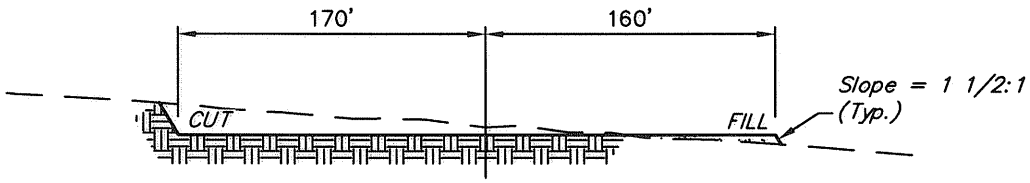
STA. 4+07



STA. 2+07



STA. 0+75



STA. 0+00

NOTE:
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE ACREAGES

WELL SITE DISTURBANCE = ± 4.564 ACRES
ACCESS ROAD DISTURBANCE = ± 0.825 ACRES
PIPELINE DISTURBANCE = ± 0.794 ACRES
TOTAL = ± 6.183 ACRES

* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping	=	2,410 Cu. Yds.
Remaining Location	=	12,390 Cu. Yds.
TOTAL CUT	=	14,800 CU. YDS.
FILL	=	9,630 CU. YDS.

EXCESS MATERIAL	=	5,170 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	5,170 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	=	0 Cu. Yds.

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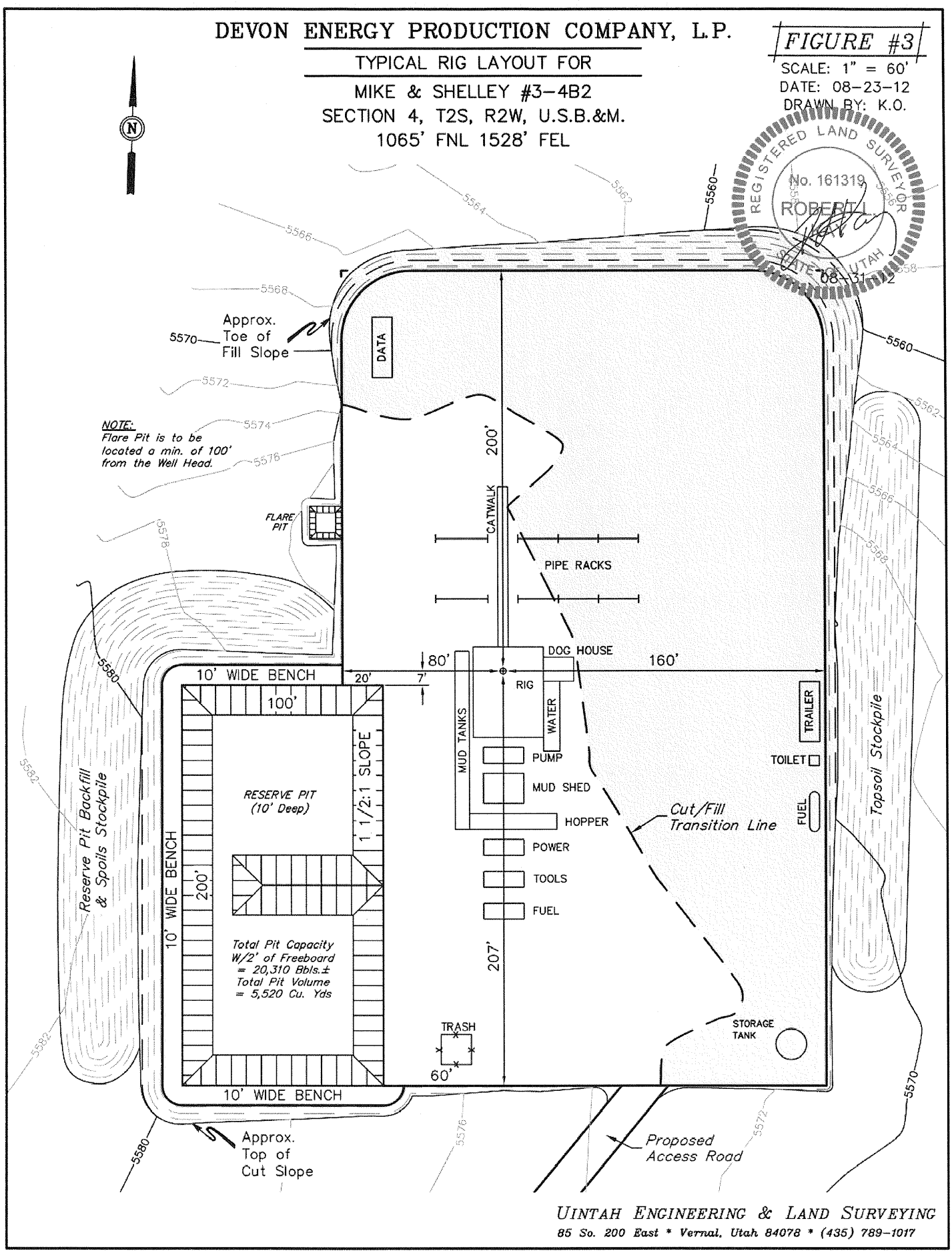
DEVON ENERGY PRODUCTION COMPANY, L.P.

TYPICAL RIG LAYOUT FOR

MIKE & SHELLEY #3-4B2
SECTION 4, T2S, R2W, U.S.B.&M.
1065' FNL 1528' FEL

FIGURE #3
SCALE: 1" = 60'
DATE: 08-23-12
DRAWN BY: K.O.

REGISTERED LAND SURVEYOR
No. 161319
ROBERT L.
STATE OF UTAH
08-31-12



UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

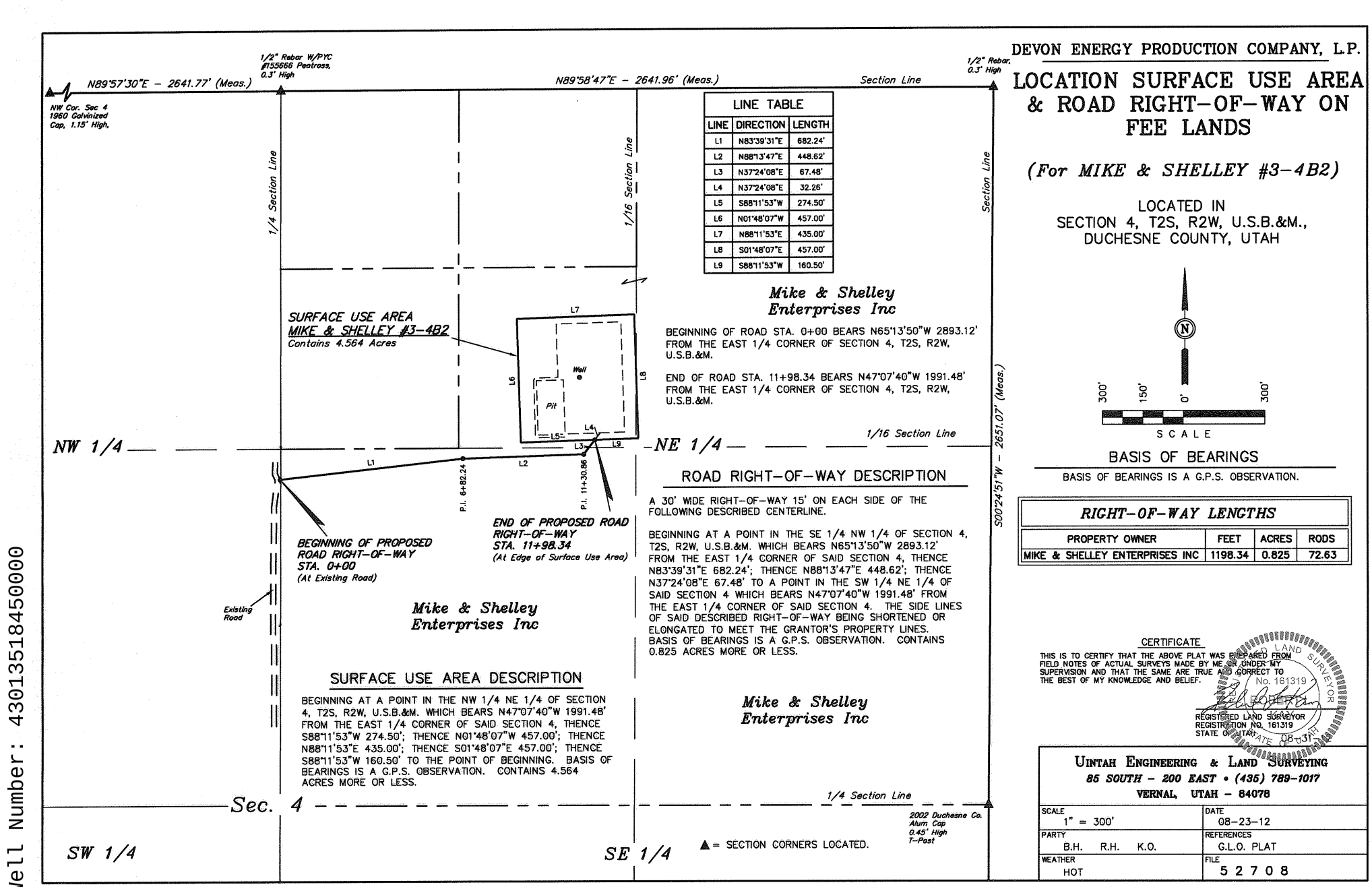
RECEIVED: November 02, 2012

DEVON ENERGY PRODUCTION COMPANY, L.P.

LOCATION SURFACE USE AREA & ROAD RIGHT-OF-WAY ON FEE LANDS

(For MIKE & SHELLEY #3-4B2)

LOCATED IN
SECTION 4, T2S, R2W, U.S.B.&M.,
DUCHESNE COUNTY, UTAH



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N83°39'31"E	682.24'
L2	N88°13'47"E	448.62'
L3	N37°24'08"E	67.48'
L4	N37°24'08"E	32.26'
L5	S88°11'53"W	274.50'
L6	N01°48'07"W	457.00'
L7	N88°11'53"E	435.00'
L8	S01°48'07"E	457.00'
L9	S88°11'53"W	160.50'

Mike & Shelley Enterprises Inc

BEGINNING OF ROAD STA. 0+00 BEARS N65°13'50"W 2893.12' FROM THE EAST 1/4 CORNER OF SECTION 4, T2S, R2W, U.S.B.&M.

END OF ROAD STA. 11+98.34 BEARS N47°07'40"W 1991.48' FROM THE EAST 1/4 CORNER OF SECTION 4, T2S, R2W, U.S.B.&M.

ROAD RIGHT-OF-WAY DESCRIPTION

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE SE 1/4 NW 1/4 OF SECTION 4, T2S, R2W, U.S.B.&M. WHICH BEARS N65°13'50"W 2893.12' FROM THE EAST 1/4 CORNER OF SAID SECTION 4, THENCE N83°39'31"E 682.24'; THENCE N88°13'47"E 448.62'; THENCE N37°24'08"E 67.48' TO A POINT IN THE SW 1/4 NE 1/4 OF SAID SECTION 4 WHICH BEARS N47°07'40"W 1991.48' FROM THE EAST 1/4 CORNER OF SAID SECTION 4. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.825 ACRES MORE OR LESS.

SURFACE USE AREA DESCRIPTION

BEGINNING AT A POINT IN THE NW 1/4 NE 1/4 OF SECTION 4, T2S, R2W, U.S.B.&M. WHICH BEARS N47°07'40"W 1991.48' FROM THE EAST 1/4 CORNER OF SAID SECTION 4, THENCE S88°11'53"W 274.50'; THENCE N01°48'07"W 457.00'; THENCE N88°11'53"E 435.00'; THENCE S01°48'07"E 457.00'; THENCE S88°11'53"W 160.50' TO THE POINT OF BEGINNING. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 4.564 ACRES MORE OR LESS.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

RIGHT-OF-WAY LENGTHS			
PROPERTY OWNER	FEET	ACRES	RODS
MIKE & SHELLEY ENTERPRISES INC	1198.34	0.825	72.63

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH - 200 EAST • (435) 789-1017
VERNAL, UTAH - 84078

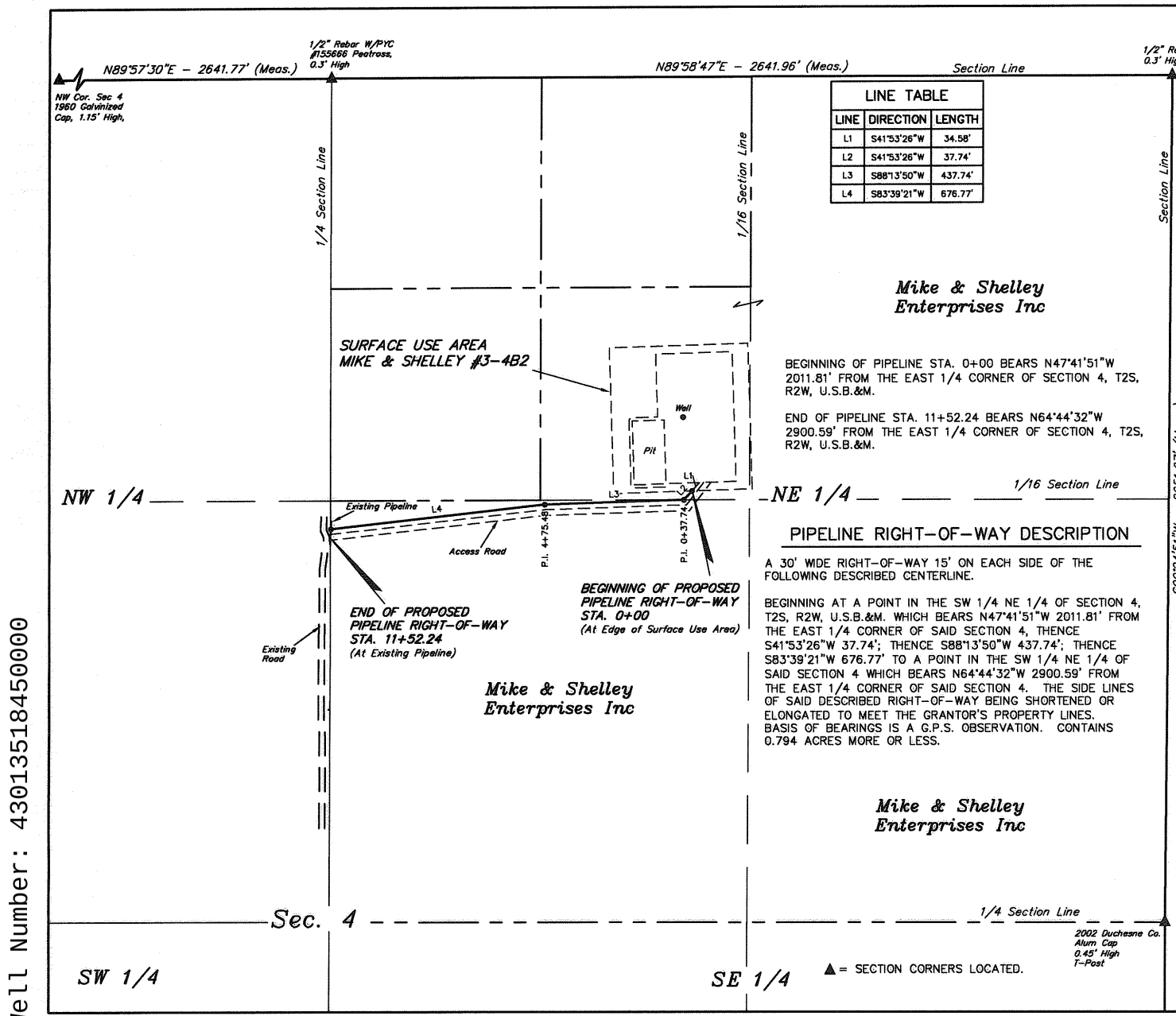
SCALE	DATE
1" = 300'	08-23-12
PARTY	REFERENCES
B.H. R.H. K.O.	G.L.O. PLAT
WEATHER	FILE
HOT	52708

DEVON ENERGY PRODUCTION COMPANY, L.P.

PIPELINE RIGHT-OF-WAY ON FEE LANDS

(For MIKE & SHELLEY #3-4B2)

LOCATED IN
SECTION 4, T2S, R2W, U.S.B.&M.,
DUCHESNE COUNTY, UTAH



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S41°53'26"W	34.58'
L2	S41°53'26"W	37.74'
L3	S88°13'50"W	437.74'
L4	S83°39'21"W	676.77'

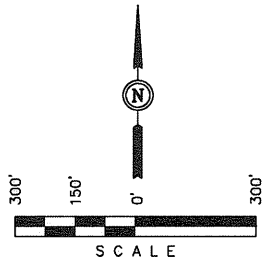
BEGINNING OF PIPELINE STA. 0+00 BEARS N47°41'51"W 2011.81' FROM THE EAST 1/4 CORNER OF SECTION 4, T2S, R2W, U.S.B.&M.

END OF PIPELINE STA. 11+52.24 BEARS N64°44'32"W 2900.59' FROM THE EAST 1/4 CORNER OF SECTION 4, T2S, R2W, U.S.B.&M.

PIPELINE RIGHT-OF-WAY DESCRIPTION

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE SW 1/4 NE 1/4 OF SECTION 4, T2S, R2W, U.S.B.&M. WHICH BEARS N47°41'51"W 2011.81' FROM THE EAST 1/4 CORNER OF SAID SECTION 4, THENCE S41°53'26"W 37.74'; THENCE S88°13'50"W 437.74'; THENCE S83°39'21"W 676.77' TO A POINT IN THE SW 1/4 NE 1/4 OF SAID SECTION 4 WHICH BEARS N64°44'32"W 2900.59' FROM THE EAST 1/4 CORNER OF SAID SECTION 4. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.794 ACRES MORE OR LESS.



BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

RIGHT-OF-WAY LENGTHS			
PROPERTY OWNER	FEET	ACRES	RODS
MIKE & SHELLEY ENTERPRISES INC	1152.24	0.794	69.83

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH - 200 EAST • (435) 789-1017
VERNAL, UTAH - 84078

SCALE 1" = 300'	DATE 08-23-12
PARTY B.H. R.H. K.O.	REFERENCES G.L.O. PLAT
WEATHER HOT	FILE 52709

DEVON ENERGY PRODUCTION COMPANY, L.P.

MIKE & SHELLEY #3-4B2

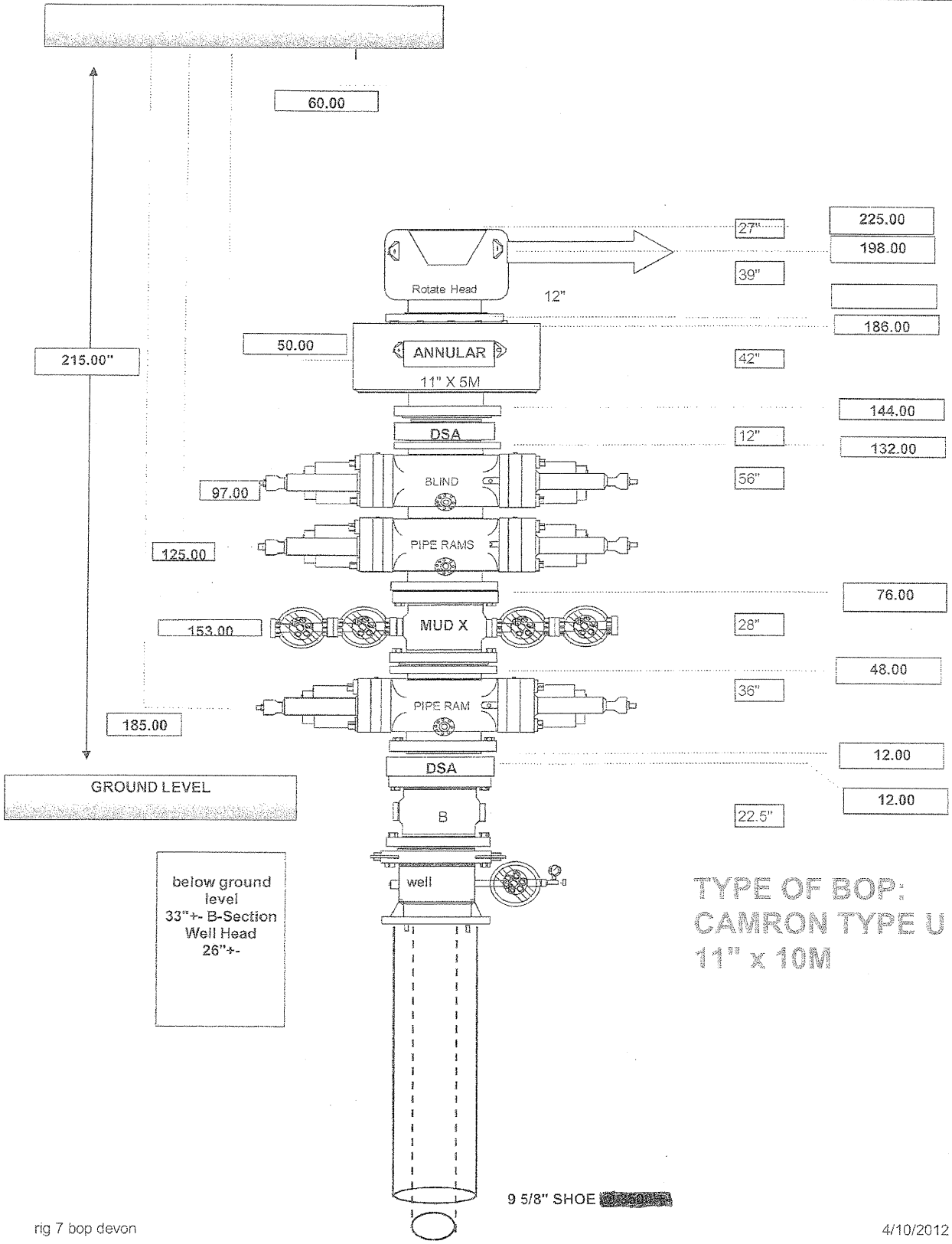
SECTION 14, T2S, R2W, U.S.B.&M.
DUCHESNE COUNTY, UTAH

PROCEED IN A WESTERLY, THEN NORTHWESTERLY DIRECTION FROM ROOSEVELT, UTAH ALONG HIGHWAY 121 APPROXIMATELY 1.5 MILES TO THE JUNCTION OF THIS ROAD AND UPPER HANCOCK COVE ROAD (1000 N) TO THE WEST; TURN LEFT AND PROCEED IN A WESTERLY, THEN NORTHWESTERLY, THEN WESTERLY DIRECTION APPROXIMATELY 2.0 MILES TO THE JUNCTION OF THIS ROAD AND 3000 W TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.5 MILE TO THE JUNCTION OF THIS ROAD AND BLUEBELL ROAD TO THE WEST; TURN LEFT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 4.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.7 MILE TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.2 MILE TO THE BEGINNING OF THE PROPOSED ACCESS TO THE EAST; FOLLOW ROAD FLAGS IN A EASTERLY DIRECTION APPROXIMATELY 1,231' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM ROOSEVELT, UTAH TO THE PROPOSED LOCATION IS APPROXIMATELY 9.6 MILES.

RECEIVED: November 02, 2012

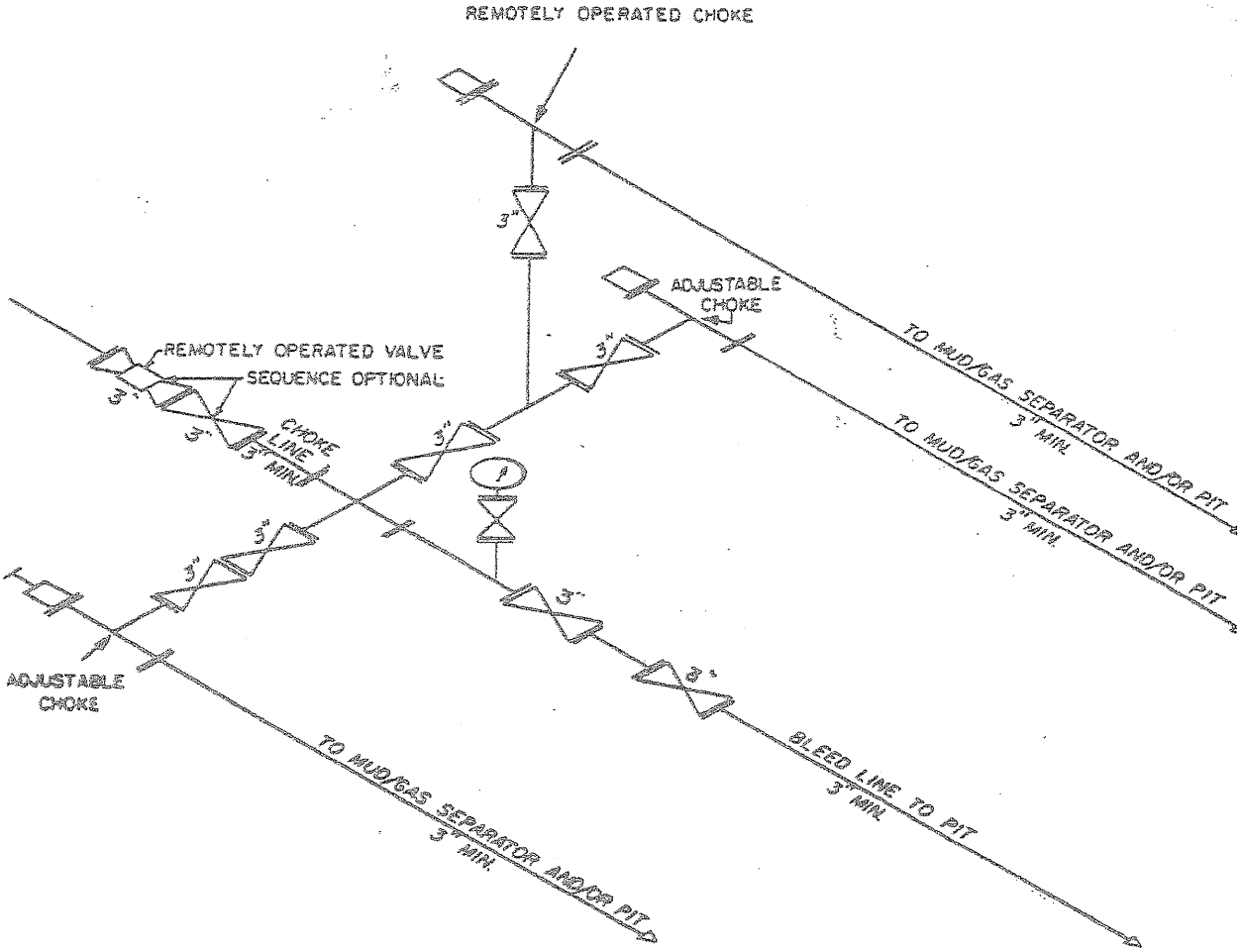
DEVON ENERGY	DRILLING PHASE 8 3/4" BOP Stack Diagram ~~9 7/8~~" HOLE SECTION	DATE: 6/3/12 Rig:Frontier Drilling Rig # 7



rig 7 bop devon

4/10/2012

RECEIVED: November 02, 2012



① ② 10M AND 15M CHOKE MANIFOLD EQUIPMENT — CONFIGURATION OF CHOKES MAY VARY

Although not required for any of the choke manifold systems, buffer tanks are sometimes installed downstream of the choke assemblies for the purpose of manifolding the bleed lines together. When buffer tanks are employed, valves shall be installed upstream to isolate a failure or malfunction without interrupting flow control. Though not shown on 2M, 3M, 10M, or 15M drawings, it would also be applicable to those situations.

[FR Doc. 88-28387 Filed 12-8-88; 8:45 am]

AFFIDAVIT OF SURFACE DAMAGE
AND RIGHT-OF-WAY
SETTLEMENT AGREEMENT
FOR WELLSITE, ROAD AND PIPELINE
DEVON ENERGY PRODUCTION COMPANY, LP., OPERATOR
Mike and Shelley 3-4B2
Duchesne County, Utah

STATE OF UTAH:

COUNTY OF DUCHESNE:

WHEREAS, the undersigned, Janet Wooldridge, (affiant), whose mailing address is Devon Energy Production Company, L.P., 333 West Sheridan Avenue, Oklahoma City, OK 73102, does hereby state the following facts:

That Devon Energy Production Company, L.P. entered into A Surface Damage and Right-of-Way Settlement Agreement dated November 9th, 2012, for the drilling of the Mike and Shelley 3-4B2 well on surface lands owned by Mike and Shelley Enterprises, Inc., 1638 E. Gordon Ave, Layton, UT 84040.

Lands covered by these Agreements include Section 4, Township 2 South, Range 2 West, USM, of Duchesne County, Utah.

NOW THEREFORE, the undersigned affiant, Janet Wooldridge, of lawful age, states the above facts are true and correct to the best of her knowledge.

Signed this 12th day of November, 2012

Janet Wooldridge

Janet Wooldridge, CPL
Land Advisor
Devon Energy Production Company, L.P.
333 West Sheridan Avenue
Oklahoma City, Oklahoma 73102

STATE OF Oklahoma :

COUNTY OF Oklahoma :

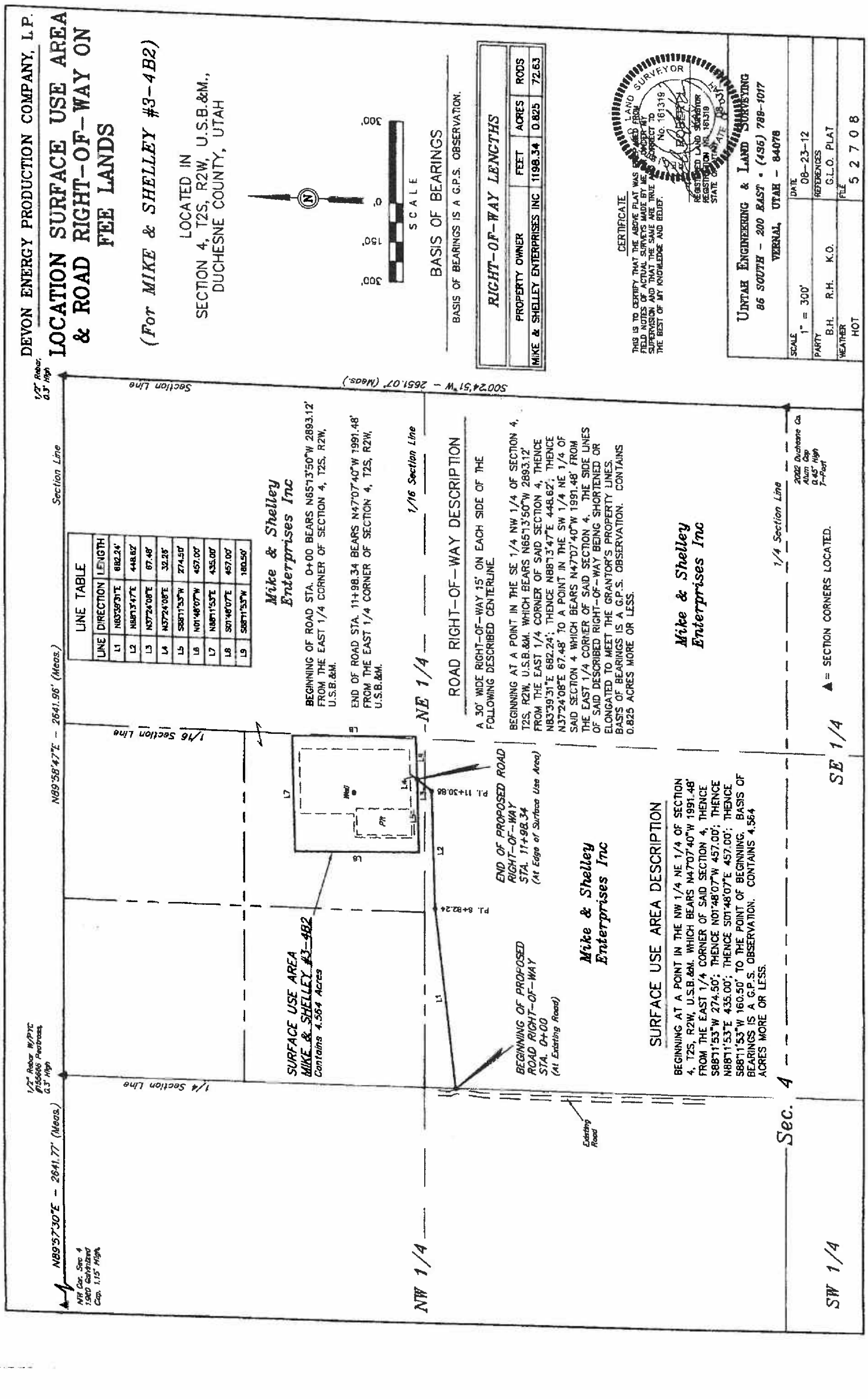
On the 12th day of November, 2012, personally appeared before me Janet Wooldridge, who, being by me duly sworn, did state the she is a Land Advisor for Devon Energy Production Company, L.P. and that said instrument was signed on behalf of said corporation.

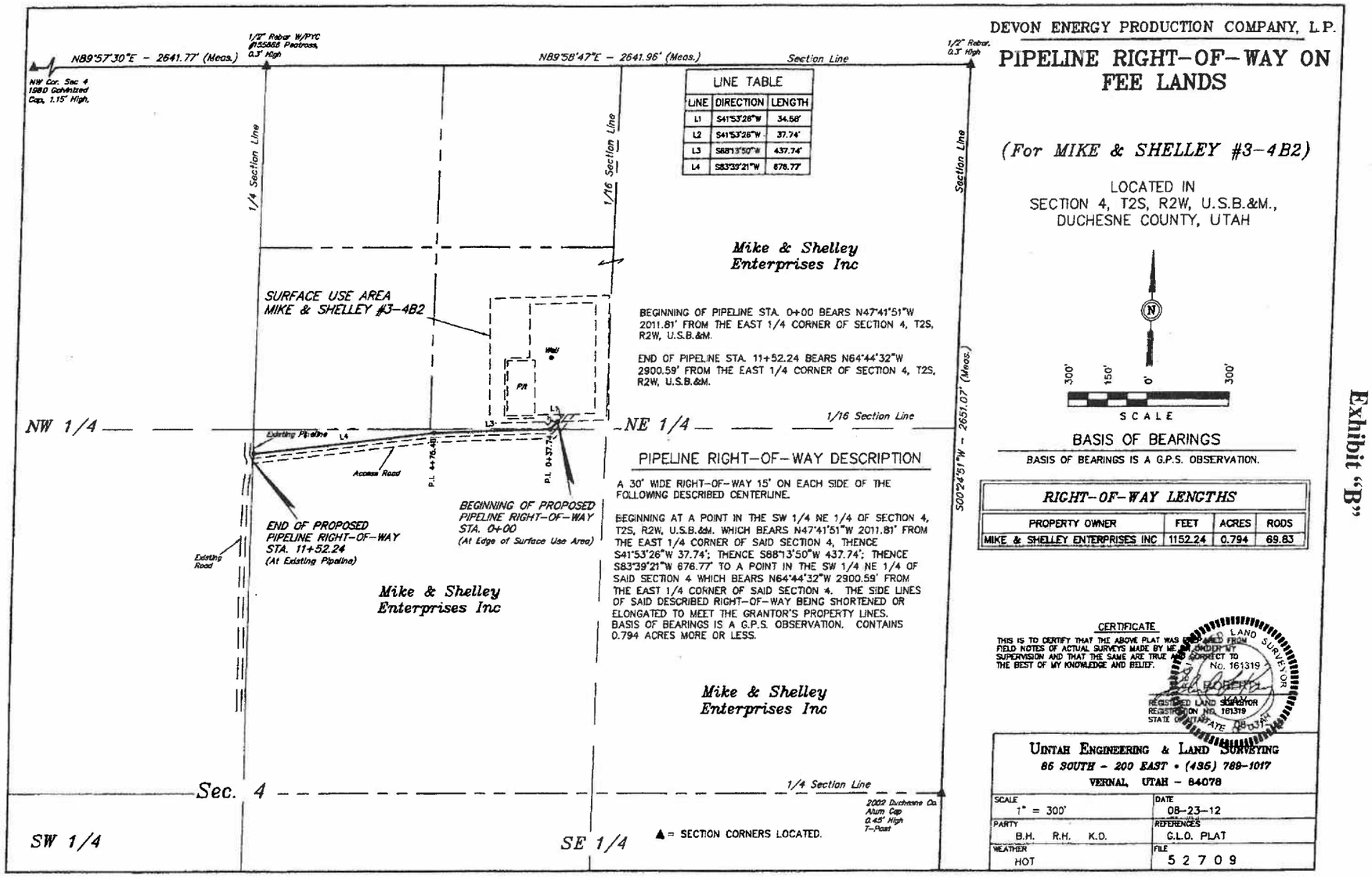
JO ANN KERRAN NOTARY # 07000976 EXP. 01/26/15 PUBLIC STATE OF OKLAHOMA

Jo Ann Kerran
Notary Public

My Commission Expires:
01/26/2015

Exhibit "A"


DEVON ENERGY PRODUCTION COMPANY, L.P.
LOCATION SURFACE USE AREA & ROAD RIGHT-OF-WAY ON FEE LANDS
(For MIKE & SHELLEY #3-4B2)
LOCATED IN SECTION 4, T2S, R2W, U.S.B.&M., DUCHESNE COUNTY, UTAH
300' 150' 0' 300'
SCALE
BASIS OF BEARINGS
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.
RIGHT-OF-WAY LENGTHS
PROPERTY OWNER | FEET | ACRES | RODS
MIKE & SHELLEY ENTERPRISES INC | 1198.34 | 0.825 | 72.63
CERTIFICATE
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH
UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH - 200 EAST • (435) 789-1017
VERNAL, UTAH - 84078
SCALE 1" = 300'
DATE 08-23-12
PARTY B.H. R.H. K.O.
REFERENCES G.L.O. PLAT
WEATHER HOT
FILE 5 2 7 0 8
N89°57'30"E - 2641.77' (Meas.)
N89°58'47"E - 2641.96' (Meas.)
S00°24'51"W - 2651.07' (Meas.)
NW Cor. Sec 4 1920 Galvanized Cap, 1.15' High
1/2" Rebar W/PYC #155686 Pestrass, 0.3' High
1/2" Rebar, 0.3' High
2002 Duchesne Co. Alum Cap 0.45' High T-Post
Section Line
1/4 Section Line
1/16 Section Line
NW 1/4
NE 1/4
SW 1/4
SE 1/4
Sec. 4
LINE TABLE
LINE | DIRECTION | LENGTH
L1 | N83°39'31"E | 682.24'
L2 | N88°13'47"E | 448.62'
L3 | N37°24'08"E | 67.48'
L4 | N37°24'08"E | 32.28'
L5 | S88°11'53"W | 274.50'
L6 | N01°48'07"W | 457.00'
L7 | N88°11'53"E | 435.00'
L8 | S01°48'07"E | 457.00'
L9 | S88°11'53"W | 160.50'
Mike & Shelley Enterprises Inc
BEGINNING OF ROAD STA. 0+00 BEARS N65°13'50"W 2893.12' FROM THE EAST 1/4 CORNER OF SECTION 4, T2S, R2W, U.S.B.&M.
END OF ROAD STA. 11+98.34 BEARS N47°07'40"W 1991.48' FROM THE EAST 1/4 CORNER OF SECTION 4, T2S, R2W, U.S.B.&M.
SURFACE USE AREA MIKE & SHELLEY #3-4B2 Contains 4.564 Acres
Well
Pit
P.I. 8+82.24
P.I. 11+30.86
BEGINNING OF PROPOSED ROAD RIGHT-OF-WAY STA. 0+00 (At Existing Road)
END OF PROPOSED ROAD RIGHT-OF-WAY STA. 11+98.34 (At Edge of Surface Use Area)
Existing Road
ROAD RIGHT-OF-WAY DESCRIPTION
A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.
BEGINNING AT A POINT IN THE SE 1/4 NW 1/4 OF SECTION 4, T2S, R2W, U.S.B.&M. WHICH BEARS N65°13'50"W 2893.12' FROM THE EAST 1/4 CORNER OF SAID SECTION 4, THENCE N83°39'31"E 682.24'; THENCE N88°13'47"E 448.62'; THENCE N37°24'08"E 67.48' TO A POINT IN THE SW 1/4 NE 1/4 OF SAID SECTION 4 WHICH BEARS N47°07'40"W 1991.48' FROM THE EAST 1/4 CORNER OF SAID SECTION 4. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.825 ACRES MORE OR LESS.
SURFACE USE AREA DESCRIPTION
BEGINNING AT A POINT IN THE NW 1/4 NE 1/4 OF SECTION 4, T2S, R2W, U.S.B.&M. WHICH BEARS N47°07'40"W 1991.48' FROM THE EAST 1/4 CORNER OF SAID SECTION 4, THENCE S88°11'53"W 274.50'; THENCE N01°48'07"W 457.00'; THENCE N88°11'53"E 435.00'; THENCE S01°48'07"E 457.00'; THENCE S88°11'53"W 160.50' TO THE POINT OF BEGINNING. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 4.564 ACRES MORE OR LESS.
▲ = SECTION CORNERS LOCATED.



DEVON ENERGY PRODUCTION COMPANY, L.P.

PIPELINE RIGHT-OF-WAY ON FEE LANDS

(For MIKE & SHELLEY #3-4B2)

LOCATED IN
SECTION 4, T2S, R2W, U.S.B.&M.,
DUCHESNE COUNTY, UTAH

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

RIGHT-OF-WAY LENGTHS

PROPERTY OWNER	FEET	ACRES	RODS
MIKE & SHELLEY ENTERPRISES INC	1152.24	0.794	69.83

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

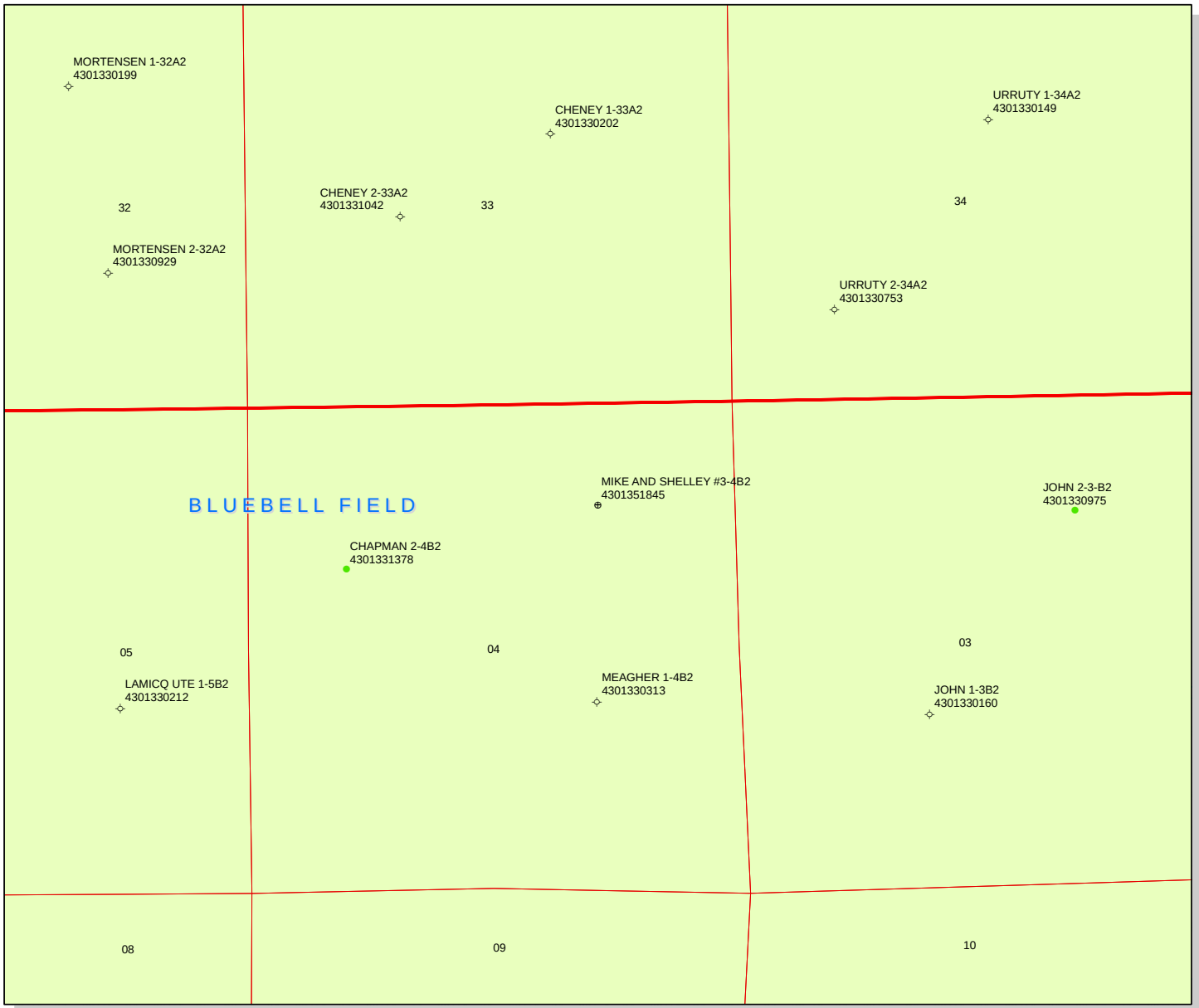
UINTAH ENGINEERING & LAND SURVEYING
86 SOUTH - 200 EAST • (435) 789-1017
VERNAL, UTAH - 84078

SCALE	DATE
1" = 300'	08-23-12
PARTY: B.H. R.H. K.D.	REFERENCES: G.L.O. PLAT
WEATHER: HOT	FILE: 52709

Exhibit "B"

API Well Number: 43013518450000

API Well Number: 43013518450000



API Number: 4301351845

Well Name: MIKE AND SHELLEY #3-4B2

Township T02.0S Range R02.0W Section 04

Meridian: UBM

Operator: DEVON ENERGY PROD CO LP

Map Prepared:
Map Produced by Diana Mason

Units
STATUS
ACTIVE
EXPLORATORY
GAS STORAGE
NF PP OIL
NF SECONDARY
PI OIL
PP GAS
PP GEOTHERML
PP OIL
SECONDARY
TERMINATED

Fields
STATUS
Unknown
ABANDONED
ACTIVE
COMBINED
INACTIVE
STORAGE
TERMINATED

Wells Query
Status
APD - Aproved Permit
DRL - Spuded (Drilling Commenced)
GIW - Gas Injection
GS - Gas Storage
LOC - New Location
OPS - Operation Suspended
PA - Plugged Abandoned
PGW - Producing Gas Well
POW - Producing Oil Well
SGW - Shut-in Gas Well
SOW - Shut-in Oil Well
TA - Temp. Abandoned
TW - Test Well
WDW - Water Disposal
WIW - Water Injection Well
WSW - Water Supply Well
Bottom Hole Location - OilGasDb

1,400 700 0 1,400 Feet

1:13,484

RECEIVED: November 14, 2012

API Well Number: 43013518450000

BOPE REVIEW DEVON ENERGY PROD CO LP MIKE AND SHELLEY #3-4B2 43013518450000

Well Name	DEVON ENERGY PROD CO LP MIKE AND SHELLEY #3-4B2 430135184			
String	SURF	I1	PROD	
Casing Size(")	9.625	7.000	5.000	
Setting Depth (TVD)	2500	10600	13200	
Previous Shoe Setting Depth (TVD)	0	2500	10600	
Max Mud Weight (ppg)	10.0	10.5	14.5	
BOPE Proposed (psi)	1000	5000	10000	
Casing Internal Yield (psi)	5750	11220	13940	
Operators Max Anticipated Pressure (psi)	9953		14.5	

Calculations	**SURF String**	**9.625**	"	
Max BHP (psi)	.052*Setting Depth*MW=	1300		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	1000	NO	diverter with rotating head
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	750	YES	OK
			***Can Full Expected Pressure Be Held At Previous Shoe?**	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	750	NO	OK
Required Casing/BOPE Test Pressure=		2500	psi	
***Max Pressure Allowed @ Previous Casing Shoe=**		0	psi	*Assumes 1psi/ft frac gradient

Calculations	**I1 String**	**7.000**	"	
Max BHP (psi)	.052*Setting Depth*MW=	5788		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	4516	YES	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	3456	YES	OK
			***Can Full Expected Pressure Be Held At Previous Shoe?**	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	4006	NO	OK
Required Casing/BOPE Test Pressure=		7854	psi	
***Max Pressure Allowed @ Previous Casing Shoe=**		2500	psi	*Assumes 1psi/ft frac gradient

Calculations	**PROD String**	**5.000**	"	
Max BHP (psi)	.052*Setting Depth*MW=	9953		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	8369	YES	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	7049	YES	OK
			***Can Full Expected Pressure Be Held At Previous Shoe?**	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	9381	YES	OK
Required Casing/BOPE Test Pressure=		9758	psi	
***Max Pressure Allowed @ Previous Casing Shoe=**		10600	psi	*Assumes 1psi/ft frac gradient

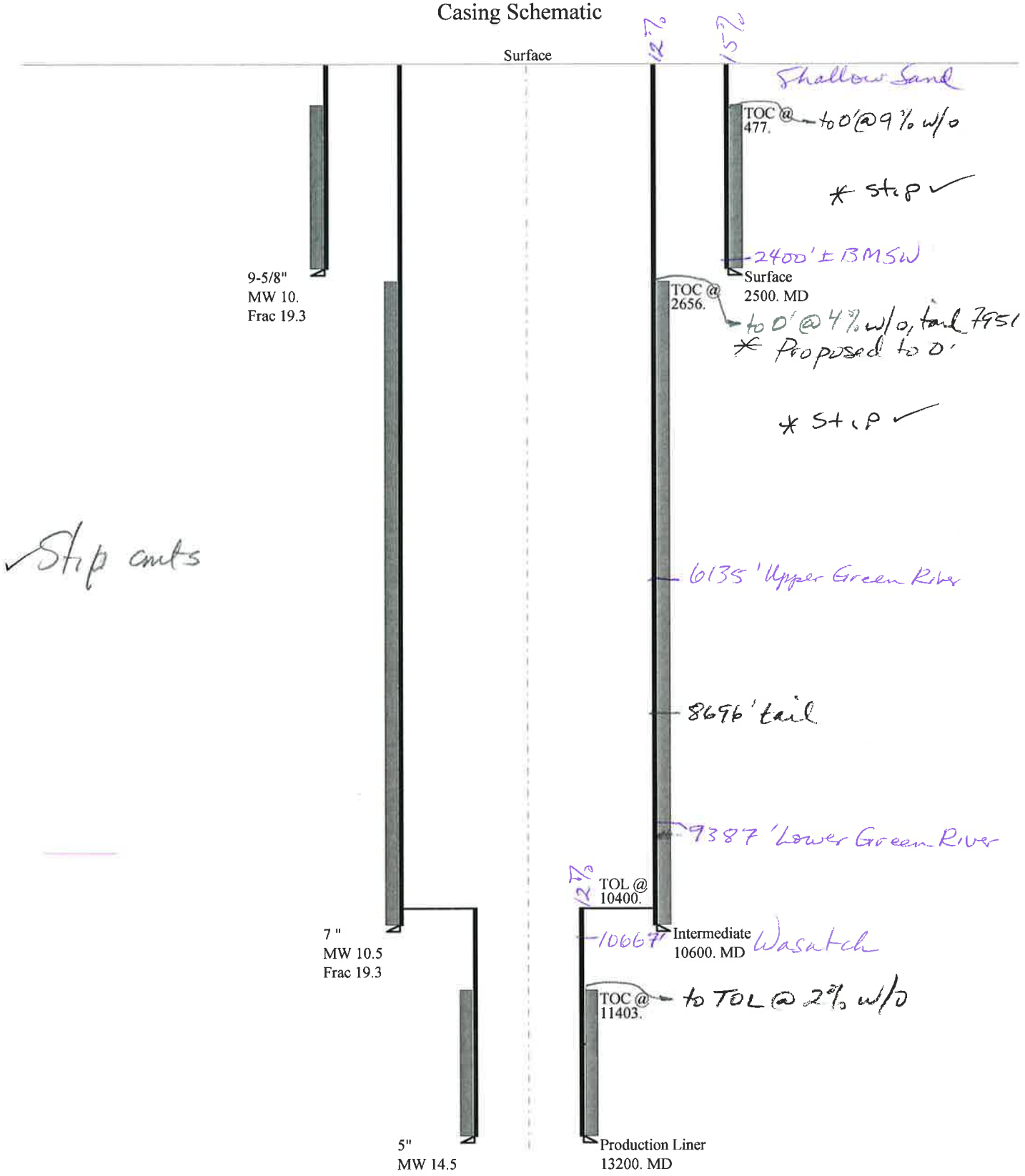
Calculations	**String**		"	
Max BHP (psi)	.052*Setting Depth*MW=			
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO	
			***Can Full Expected Pressure Be Held At Previous Shoe?**	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO	
Required Casing/BOPE Test Pressure=			psi	
***Max Pressure Allowed @ Previous Casing Shoe=**			psi	*Assumes 1psi/ft frac gradient

RECEIVED: February 05, 2013

API Well Number: 43013518450000

43013518450000 Mike and Shelley 3-4B2

Casing Schematic



Well name:	**43013518450000 Mike and Shelley 3-4B2**
Operator:	**DEVON ENERGY PROD CO LP**
String type:	Surface
Project ID:	43-013-51845
Location:	DUCHESNE COUNTY

Design parameters:

Collapse
Mud weight: 10.000 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 2,200 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 2,500 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 2,128 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 109 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 477 ft

Non-directional string.

Re subsequent strings:
Next setting depth: 10,200 ft
Next mud weight: 10.500 ppg
Next setting BHP: 5,564 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,500 ft
Injection pressure: 2,500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	2500	9.625	40.00	N-80	LT&C	2500	2500	8.75	31811

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	1299	3090	2.379	2500	5750	2.30	100	737	7.37 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: January 16,2013
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 2500 ft, a mud weight of 10 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	**43013518450000 Mike and Shelley 3-4B2**
Operator:	**DEVON ENERGY PROD CO LP**
String type:	Intermediate
Project ID:	43-013-51845
Location:	DUCHESNE COUNTY

Design parameters:

Collapse
- Mud weight: 10.500 ppg
- Internal fluid density: 2.000 ppg

Burst
- Max anticipated surface pressure: 7,039 psi
- Internal gradient: 0.220 psi/ft
- Calculated BHP 9,371 psi
- Annular backup: 2.00 ppg

Minimum design factors:

Collapse:
- Design factor 1.125

Burst:
- Design factor 1.00

Tension:
- 8 Round STC: 1.80 (J)
- 8 Round LTC: 1.80 (J)
- Buttress: 1.60 (J)
- Premium: 1.50 (J)
- Body yield: 1.60 (B)

Tension is based on air weight.
Neutral point: 8,915 ft

Environment:
- H2S considered? No
- Surface temperature: 74 °F
- Bottom hole temperature: 222 °F
- Temperature gradient: 1.40 °F/100ft
- Minimum section length: 1,000 ft
- Cement top: 2,656 ft

Non-directional string.

Re subsequent strings:
- Next setting depth: 13,200 ft
- Next mud weight: 14.500 ppg
- Next setting BHP: 9,943 psi
- Fracture mud wt: 19.250 ppg
- Fracture depth: 10,600 ft
- Injection pressure: 10,600 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	10600	7	29.00	P-110	Buttress	10600	10600	6.059	128096

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	4680	8530	1.822	8270	11220	1.36	307.4	929.4	3.02 B

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: January 16,2013
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 10600 ft, a mud weight of 10.5 ppg An internal gradient of .104 psi/ft was used for collapse from TD
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	**43013518450000 Mike and Shelley 3-4B2**
Operator:	**DEVON ENERGY PROD CO LP**
String type:	Production Liner
Project ID:	43-013-51845
Location:	DUCHESNE COUNTY

Design parameters:

Collapse
Mud weight: 14.500 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 7,039 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 9,943 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Tension is based on air weight.
Neutral point: 12,582 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 259 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Cement top: 11,403 ft

Liner top: 10,400 ft
Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	2800	5	18.00	P-110	ST-L	13200	13200	4.151	24281

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	9943	13470	1.355	9943	13940	1.40	50.4	384	7.62 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: January 16,2013
Salt Lake City, Utah

Remarks:
For this liner string, the top is rounded to the nearest 100 ft.Collapse is based on a vertical depth of 13200 ft, a mud weight of 14.5 ppg The Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

ON-SITE PREDRILL EVALUATION
Utah Division of Oil, Gas and Mining

Operator DEVON ENERGY PROD CO LP
Well Name MIKE AND SHELLEY #3-4B2
API Number 43013518450000 **APD No** 7080 **Field/Unit** BLUEBELL
Location: 1/4,1/4 NWNE **Sec** 4 **Tw** 2.0S **Rng** 2.0W 1065 FNL 1528 FEL
GPS Coord (UTM) 575526 4466095 **Surface Owner** Michael Roy Kendall

Participants

George Gurr (Devon Production Foreman), Michael Kendall (surface owner), Cody Rich (surveyor)

Regional/Local Setting & Topography

This location sits on a gently sloped bench north east of the RNI Bluebell disposal facility. The location area slopes north and east toward a large draw which lies just to the north of the location and runs from west to east. Roosevelt, UT is approximately 6 miles south east.

Surface Use Plan

Current Surface Use
Grazing

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.23	**Width** 240 **Length** 407	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Sage, grasses, grease wood, prickly pear
Deer

Soil Type and Characteristics

Loam

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required? N

Berm Required? Y

Area has been subdivided into large residential lots

RECEIVED: February 06, 2013

API Well Number: 43013518450000

Erosion Sedimentation Control Required? N

Paleo Survey Run? N **Paleo Potental Observed?** N **Cultural Survey Run?** N **Cultural Resources?** N

Reserve Pit

Site-Specific Factors		Site Ranking	
Distance to Groundwater (feet)	25 to 75	15	
Distance to Surface Water (feet)	>1000	0	
Dist. Nearest Municipal Well (ft)	>5280	0	
Distance to Other Wells (feet)	>1320	0	
Native Soil Type	Mod permeability	10	
Fluid Type	Fresh Water	5	
Drill Cuttings	Normal Rock	0	
Annual Precipitation (inches)	10 to 20	5	
Affected Populations			
Presence Nearby Utility Conduits	Not Present	0	
	Final Score	35	1 Sensitivity Level

Characteristics / Requirements

The reserve pit is proposed in a cut stable location. Pit dimensions are 200 x 100 x 10 feet. A 16 mil liner and felt subliner will be required due to permeable soil.

Closed Loop Mud Required? N **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?** Y

Other Observations / Comments

Richard Powell	12/6/2012
Evaluator	**Date / Time**

RECEIVED: February 06, 2013

Application for Permit to Drill
Statement of Basis
Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
7080	43013518450000	LOCKED	OW	P	No
Operator	DEVON ENERGY PROD CO LP		**Surface Owner-APD**	Michael Roy Kendall	
Well Name	MIKE AND SHELLEY #3-4B2		**Unit**		
Field	BLUEBELL		**Type of Work**	DRILL	
Location	NWNE 4 2S 2W U 1065 FNL 1528 FEL GPS Coord (UTM) 575546E 4466085N				

Geologic Statement of Basis

Devon proposes to set 2,500 feet of surface casing which will be cemented to surface. The surface hole will be drilled utilizing an aerated/fresh water system. The estimated depth to the base of moderately saline ground water is 2,400 feet. A search of Division of Water Rights records indicates that there are over 50 water wells within a 10,000 foot radius of the center of Section 4. The nearest water well is approximately 1/4 mile from the proposed site and produces water from a depth of 300 feet. Listed uses are irrigation stock watering, oil exploration, municipal and domestic. Most of these wells produce water from the Uinta Formation and are in the range of 100 to 975 feet deep. Average depth is approximately 300 feet. The nearest municipal well is approximately 3/4 mile south of the proposed location with a depth of 300 feet. The proposed casing and cement program should adequately protect useable ground water in this area.

Brad Hill	1/9/2013
APD Evaluator	**Date / Time**

Surface Statement of Basis

This proposed well site is on fee surface with fee minerals. Surface owner Mike Kendall was in attendance for this onsite. Mr. Kendall voiced approval for this location and access road placement. Mr. Kendall is trying to sell home lots in this area and felt that as situated this well access road will improve access to his lots. Mr. Kendall did ask that his building lot corner markers not be disturbed and Mr. Gurr of Devon Production agreed to this. This proposed location is well placed between small drainages such that the drainages are not disturbed from their original courses. Mr. Gurr agreed to use a 16 mil or thicker liner and felt subliner. Mr. Gurr stated that a general practice all Devon wells have a berm placed around the exterior of the location and the tanks are also bermed inside the large well site berm. This appears to be a good location for placement of this well.

Richard Powell	12/6/2012
Onsite Evaluator	**Date / Time**

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

RECEIVED: February 06, 2013

API Well Number: 43013518450000

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/2/2012
API NO. ASSIGNED: 43013518450000
WELL NAME: MIKE AND SHELLEY #3-4B2
OPERATOR: DEVON ENERGY PROD CO LP (N1275)
PHONE NUMBER: 405 228-8684
CONTACT: Julie Patrick

PROPOSED LOCATION: NWNE 04 020S 020W
Permit Tech Review: ☑

SURFACE: 1065 FNL 1528 FEL
Engineering Review: ☑

BOTTOM: 1065 FNL 1528 FEL
Geology Review: ☑

COUNTY: DUCHESNE
LATITUDE: 40.34190
LONGITUDE: -110.11053
UTM SURF EASTINGS: 575546.00
NORTHINGS: 4466085.00
FIELD NAME: BLUEBELL
LEASE TYPE: 4 - Fee
LEASE NUMBER: FEE
PROPOSED PRODUCING FORMATION(S): GREEN RIVER-WASATCH
SURFACE OWNER: 4 - Fee
COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- ☑ **PLAT**
- ☑ **Bond:** STATE - 71S100753026-70
- ☐ **Potash**
- ☐ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ☑ **Water Permit:** Ballard City Municipal Water
- ☐ **RDCC Review:**
- ☑ **Fee Surface Agreement**
- ☐ **Intent to Commingle**

Commingling Approved

LOCATION AND SITING:

- ☐ **R649-2-3.**

Unit:

- ☐ **R649-3-2. General**
- ☐ **R649-3-3. Exception**
- ☑ **Drilling Unit**

Board Cause No: Cause 139-84
Effective Date: 12/31/2008
Siting: 4 Prod LGRRV-WSTC Wells

- ☐ **R649-3-11. Directional Drill**

Comments: Presite Completed

Stipulations: 5 - Statement of Basis - bhill
8 - Cement to Surface -- 2 strings - hmacdonald

RECEIVED: February 06, 2013

GARY R. HERBERT
Governor
GREGORY S. BELL
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

Permit To Drill

****

Well Name: MIKE AND SHELLEY #3-4B2
API Well Number: 43013518450000
Lease Number: FEE
Surface Owner: FEE (PRIVATE)
Approval Date: 2/6/2013

Issued to:
DEVON ENERGY PROD CO LP , P.O. Box 290 , Neola, UT 84053

Authority:
Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 139-84. The expected producing formation or pool is the GREEN RIVER-WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:
This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:
Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:
Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Cement volumes for the 9 5/8" and 7" casing strings shall be determined from actual hole diameters in order to place cement from the pipe setting depths back to the surface as stated in the submitted drill plan.

Additional Approvals:
The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan - contact Dustin Doucet
- Significant plug back of the well - contact Dustin Doucet
- Plug and abandonment of the well - contact Dustin Doucet

Notification Requirements:
The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well - contact Carol Daniels
  OR
  submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website
  at http://oilgas.ogm.utah.gov
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing - contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program
  - contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well - contact Dan Jarvis

Contact Information:
The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
  801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
  801-231-8956 - after office hours

Reporting Requirements:
All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation
- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation
- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

Approved By:

For John Rogers
Associate Director, Oil & Gas

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: MIKE AND SHELLEY #3-4B2

2. NAME OF OPERATOR: DEVON ENERGY PROD CO LP

9. API NUMBER: 43013518450000

3. ADDRESS OF OPERATOR: P.O. Box 290 8345 North 5125 West, Neola, UT, 84053

PHONE NUMBER: 405 228-4248 Ext

9. FIELD and POOL or WILDCAT: BLUEBELL

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1065 FNL 1528 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 04 Township: 02.0S Range: 02.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 3/29/2013	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	✓ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Devon Energy Production CO., L.P. (Devon) respectfully requests approval to change the original plans of the approved APD, as revisions have been made to the casing and cement program. Please find attached the revised drill plan to reflect the changes. Thank you.

Approved by the Utah Division of Oil, Gas and Mining

Date: March 27, 2013

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Julie Patrick	405 228-8684	Regulatory Analyst
SIGNATURE N/A		**DATE** 3/26/2013

RECEIVED: Mar. 26, 2013

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

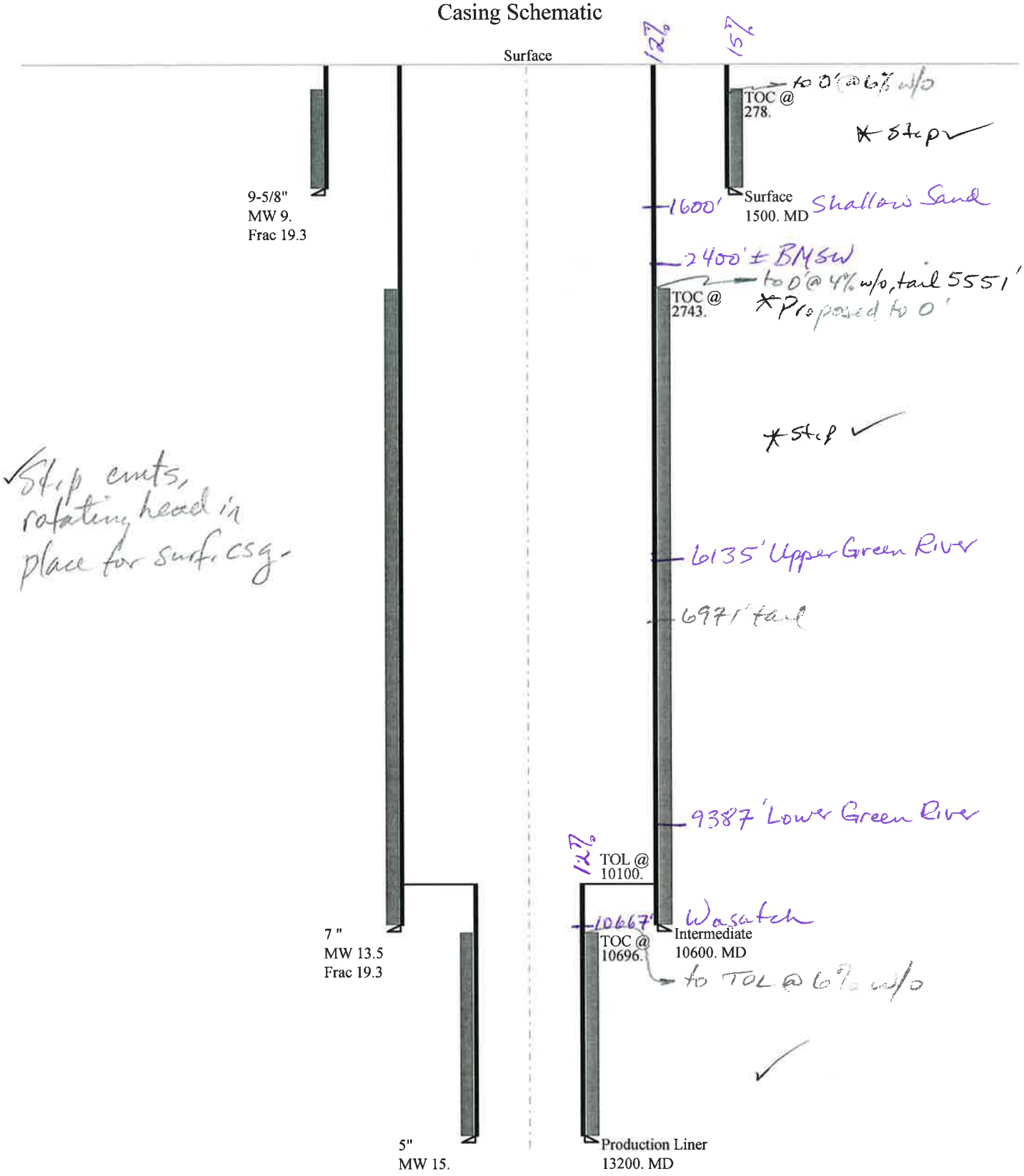
Sundry Conditions of Approval Well Number 43013518450000

Cement volumes for the 9 5/8" and 7" casing strings shall be determined from actual hole diameters in order to place cement from the pipe setting depths back to the surface.

RECEIVED: Mar. 27, 2013

43013518450000 Mike and Shelley 3-4B2rev

Casing Schematic



✓Stg cmts, rotating head in place for surf. csg.

Well name:	**43013518450000 Mike and Shelley 3-4B2rev**
Operator:	**DEVON ENERGY PROD CO LP**
String type:	Surface
Project ID:	43-013-51845
Location:	DUCHESNE COUNTY

Design parameters:

Collapse
Mud weight: 9.000 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 1,320 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 1,500 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 1,299 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 95 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 278 ft

Non-directional string.

Re subsequent strings:
Next setting depth: 10,600 ft
Next mud weight: 13.500 ppg
Next setting BHP: 7,434 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 1,500 ft
Injection pressure: 1,500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	1500	9.625	40.00	N-80	LT&C	1500	1500	8.75	19087

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	701	3090	4.406	1500	5750	3.83	60	737	12.28 J

Prepared by: Helen Sadik-Macdonald, Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: March 27,2013
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 1500 ft, a mud weight of 9 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	**43013518450000 Mike and Shelley 3-4B2rev**
Operator:	**DEVON ENERGY PROD CO LP**
String type:	Intermediate
Project ID:	43-013-51845
Location:	DUCHESNE COUNTY

Design parameters:

Collapse

Mud weight:	13.500 ppg
Internal fluid density:	2.000 ppg

Burst

Max anticipated surface pressure:	7,382 psi
Internal gradient:	0.220 psi/ft
Calculated BHP	9,714 psi
Annular backup:	2.00 ppg

Minimum design factors:

Collapse:

Design factor	1.125

Burst:

Design factor	1.00

Tension:

8 Round STC:	1.80 (J)
8 Round LTC:	1.80 (J)
Buttress:	1.60 (J)
Premium:	1.50 (J)
Body yield:	1.60 (B)

Tension is based on air weight.
Neutral point: 8,434 ft

Environment:

H2S considered?	No
Surface temperature:	74 °F
Bottom hole temperature:	222 °F
Temperature gradient:	1.40 °F/100ft
Minimum section length:	1,000 ft
Cement top:	2,743 ft

Non-directional string.

Re subsequent strings:

Next setting depth:	13,200 ft
Next mud weight:	15.000 ppg
Next setting BHP:	10,286 psi
Fracture mud wt:	19.250 ppg
Fracture depth:	10,600 ft
Injection pressure:	10,600 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	10600	7	29.00	P-110	Buttress	10600	10600	6.059	128094

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	6332	8530	1.347	8612	11220	1.30	307.4	929.4	3.02 B

Prepared by: Helen Sadik-Macdonald, Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: March 27,2013
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 10600 ft, a mud weight of 13.5 ppg An internal gradient of .104 psi/ft was used for collapse from TD
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	**43013518450000 Mike and Shelley 3-4B2rev**
Operator:	**DEVON ENERGY PROD CO LP**
String type:	Production Liner
Project ID:	43-013-51845
Location:	DUCHESNE COUNTY

Design parameters:

Collapse
Mud weight: 15.000 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 7,382 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 10,286 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Tension is based on air weight.
Neutral point: 12,492 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 259 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Cement top: 10,696 ft

Liner top: 10,100 ft
Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	3100	5	18.00	P-110	VAM FJL	13200	13200	4.151	26884

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	10286	13470	1.310	10286	13940	1.36	55.8	399	7.15 J

Prepared by: Helen Sadik-Macdonald, Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: March 27,2013
Salt Lake City, Utah

Remarks:
For this liner string, the top is rounded to the nearest 100 ft.Collapse is based on a vertical depth of 13200 ft, a mud weight of 15 ppg The Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Sundry Number: 35947 API Well Number: 43013518450000

BOPE REVIEW — Devon Mike and Shelley 3-4B2rev API 43-013-51845-0000

Well Name	Devon Mike and Shelley 3-4B2rev API 43-013-51845-0000			
	String 1	String 2	String 3	
Casing Size (")	9 5/8	7	4 1/2	
Setting Depth (TVD)	1500	10600	13200	
Previous Shoe Setting Depth (TVD)	40	1500	10600	
Max Mud Weight (ppg)	9	13.5	15	
BOPE Proposed (psi)	500	5000	10000	
Casing Internal Yield (psi)	5750	11220	13940	
Operators Max Anticipated Pressure (psi)	10296		15.0 ppg	

Calculations	String 1	9 5/8 "		
Max BHP [psi]	.052*Setting Depth*MW =	702		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	522	NO	Diverter head, air drill - mud up if necessary
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	372	YES	OK
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	381	NO	
Required Casing/BOPE Test Pressure		1500	psi	
*Max Pressure Allowed @ Previous Casing Shoe =		40	psi	*Assumes 1psi/ft frac gradient

Calculations	String 2	7 "		
Max BHP [psi]	.052*Setting Depth*MW =	7441		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	6169	NO	Unihead 5K SOW installed on 9 5/8"
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	5109	NO	Expected 10-10.5 – 1500' surf csg, max press.
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	5439	NO	
Required Casing/BOPE Test Pressure		7854	psi	
*Max Pressure Allowed @ Previous Casing Shoe =		1500	psi	*Assumes 1psi/ft frac gradient

Calculations	String 3	4 1/2 "		
Max BHP [psi]	.052*Setting Depth*MW =	10296		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	8712	YES	Shaffer 13/5/8" pipe rams, choke & kill lines, double ram
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	7392	YES	5K annular, rotating head OK
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	9724	YES	
Required Casing/BOPE Test Pressure		9758	psi	
*Max Pressure Allowed @ Previous Casing Shoe =		10600	psi	*Assumes 1psi/ft frac gradient

Drilling Plan for **Mike & Shelley 3-4B2** **Page** **1** **of** **2**

Estimated Geologic Markers:

	Depths (TVD)		
Formation	**Top**	**Bottom**	**Notes**
Shallow Sand	1,600'	2,000'	Potential water flow up to 12 ppg
Upper Green River	6,135'	9,387'	Potential Hydrocarbons
Lower Green River	9,387'	10,667'	Potential Hydrocarbons, potential water injection zone up to 13.5 ppg
Wasatch	10,667'	13,200'	Potential Hydrocarbons, overpressures
Planned TD	13,200'		

Max Estimated Bottom Hole Pressure: 10,296 psi 15.00 PPG equivalent

Max Estimated Bottom Hole Temp: 237 deg F

Casing Program:

	Hole Size	Csg Size	Top Depth		Bottom Depth		Weight		
Casing String	**(in)**	**(in)**	**MD**	**TVD**	**MD**	**TVD**	**(ppf)**	**Grade**	**Thread**
Surface Casing	12.250''	9.625''	0'	0'	1,500'	1,500'	40.0	N-80	LTC
Intermediate Casing	8.750''	7.000''	0'	0'	10,600'	10,600'	29.0	P-110	BTC
Production Liner	6.125''	5.000''	10,100'	10,100'	13,200'	13,200'	18.0	P-110	VAM ST-L

Casing Program Notes:

Surface Csg: Set just above expected brackish water flow to protest and isolate all shallow fresh water

Intermediate Csg: Set just above top of Wasatch

Cement Program:

Slurry	Top	Bottom	Weight	Yield	Excess	Bbl	Sx
Surface							
Type III	0	1,200'	12.5	2.17	50%	100	260
Type III	1,200'	1,500'	14.8	1.32	50%	25	107
Intermediate							
75/25 Poz/Class G	0	5,835'	12.3	1.70	30%	193	638
50/50 Poz/Class G	5,835'	10,600'	13.5	1.23	30%	166	757
Production Liner							
Class G + Calcium Carbonate	10,100'	13,200'	15.8	2.30	50%	54	131

Cement Program Notes:

Surface Csg: If no cement returns are brought to surface, a top out job will be performed to bring returns to surface.

Intermediate Csg: Top of tail slurry will be just above top of Upper Green River to protect hydrocarbons
Will raise cement density if pressured water flows encountered

Production Liner: Calcium Carbonate makes cement acid soluble for completion operations

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Additional BOPE Installation Requirements

See attached detailed BOP Stack and Choke Manifold schematics specific to the rig

- **This documents specifies requirement in addition to what is specified in the schematics.**
- **Carefully inspect equipment and notify engineer of any differences from schematics to actual setup**

All BOPE should be rigged up and operated in accordance with Devon Well Control Manual.

- Carefully read Chapters 5 and 6 in particular for BOPE requirements
- Contact superintendent or engineer for a copy of the Devon Well Control Manual if needed

Wellhead

- Ensure all gland nuts fully tightened
- Use RX or BX type ring gaskets (BX preferred by Devon), change out every time a break is made.
- All side outlets must have 2 barriers installed (VR plug + blind flange or 2x gate valves)
- Every annulus behind a string of casing must be monitered for pressure
  - Side outlets for casing annuli should have a gate valve and needle valve with a gauge and bleed off method
- Use RX or BX type ring gaskets (BX preferred by Devon), change out every time a break is made.

BOP Stack

- All ram preventers and HCR must have manual locking devices whith hand wheels installed
- Must have a spare set of rams with packing rubbers, for each size of pipe in use- kept in climate controlled environment
- Mud cross side flanges must have a minimum of 3" ID

Choke Manifold

- Remote Control Panel for Hydraulic Choke required on rig floor
- Spare and repair parts for all chokes must be maintained at the rig

Closing Unit

- Remote Control Panel for Hydraulic Choke required on rig floor
- Spare and repair parts for all chokes must be maintained at the rig

Workstring BOPE

- Upper and lower kelly cock valves are required
  - Top drives should have 2 x remotely operated full opening safety valves instead of kelly cock valves
- FOSV (TIW) and IBOP required to fit all connections in use (can use XOs)
  - Valves and corresponding wrenches must be stored in open position at accessible place on rig floor
- All work string BOPE must have ID larger than ID of DP or workstring in use
- All work string BOPE must have working pressure at least equal to High Test Pressure for given hole section
  - Exception for valves internal to top drives- notify engineer

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BOPE Testing Procedures

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- Carefully read Chapters 5 and 6 in particular for BOPE testing requirements
- Contact superintendent or engineer for a copy of the Devon Well Control Manual if needed

2 For each set of BOPE tests, follow the procedures below for the required tests.

3 Check the box for each test performed and fill in any required test data.

4 Scan in any and all test charts, forms, and paperwork to create electronic record of test

5 Email all test documents including this form to engineer (chris.gray@dvn.com).

6 Record all tests and their results on IADC and Devon Daily Drilling Reports, noting any corrections/repairs made

☐ Closing Unit Nitrogen Bottle Precharge Pressure Tests

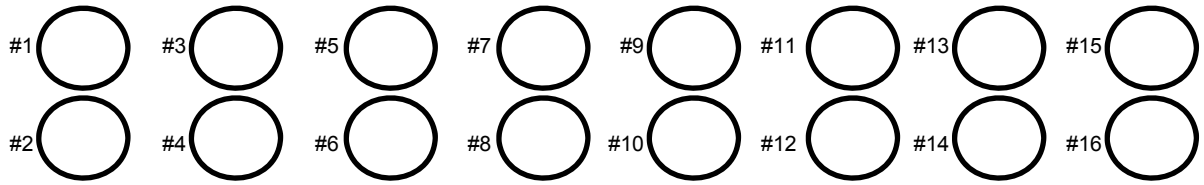
Frequncy: Upon initial rig up for each well and every 90 days thereafter

Documentation: See below

1 Bleed off all pressures on Closing Unit

2 Using nitrogen refill port, measure and record precharge pressure on each bottle in the space below
- Nitrogen bottle precharge must have precharge pressure within 100 psi of the minimum precharge pressure for the system

3 Use only nitrogen to refill bottles if needed



☐ Closing Unit and Hydraulic Chamber Pressure Integrity Tests

Frequncy: Upon initial rig up for each well and every 1 year thereafter

Documentation: Test Chart

Perform the following in order:
- Hold each test for 10 minutes and record on pressure chart
- Bleed off all pressures on Closing Unit
- Test Accumulator Bank to Max Operating Pressure for the system
- Isolate and bleed off all pressure on Accumulator Bank
- Test the Annular Manifold and all Annular Manifold valves to the working pressure of the Annular Manifold
- Connect closing and opening lines to preventers and HCR
- Test closing line and then opening line and hydraulic chambers of annular preventer to working pressure of Annular Manifold
- Isolate and bleed off pressure from the Annular Manifold
- Test all closing unit valves and the Main Manifold to Maximum Operating Pressure for the system.
- Test closing lines and then opening lines and hydraulic chambers of the ram preventers and HCR to Max Operating Pressure of the system
- Make sure any unused opening or closing line ports are plugged and tested to the Maximum Operating Pressure for the system

☐ Closing Unit Control Panels Function Tests

Frequncy: Upon initial rig up for each well, each BOPE test, and once weekly from alternating stations

Documentation: Note on IADC and Devon Daily Reports
- Function test each BOP preventer and the HCR from both the Main Control Panel and the Remote Control Panel
- Function test the pressure regulator valves at the Main Control Panel
- Fuction test the Annular Manifold pressure regulator valve at the Remote Control Panel

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BOPE Testing Procedures

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3 Check the box for each test performed and fill in any required test data.

4 Scan in any and all test charts, forms, and paperwork to create electronic record of test

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☐ Closing Unit Remaining Precharge and Response Time Tests

Frequncy: Upon initial rig up for each well and every 90 days thereafter

Documentation: See below

Perform the following in order:

- Charge Accumulator Bank to Max Operating Pressure
- Regulate both manifolds to corresponding working pressures
- Turn off all power sources to charge pumps
- Record initial Accumulator Bank pressure in the space below
  - Accumlator Bank pressure must be equal to the rated working pressure of the system

Initial Accumulator Bank Pressure: _____

- Close the annular and both sets of pipe rams and open the HCR, recording times to close/open each in the space below
  - The time it takes to close (or open) each preventer should include the time to return pressure on the manifold to the working pressure
  - Each preventer or valve must function in 30 seconds or less

Upper Pipe Rams Closing Time: _____

Lower Pipe Rams Closing Time: _____

Annular Closing Time: _____

HCR Opening Time: _____

- Open one set of pipe rams (to simulate closing blinds) and record final Accumulator Bank pressure in the space below
  - Final Accumulator Bank pressure must be 200 psi above the Minimum Precharge Pressure

Remaining Accumulator Bank Pressure: _____

☐ Charge Pump Tests

Frequncy: Upon initial rig up for each well and every 90 days thereafter

Documentation: See Below

Perform the following in order:

- Charge Accumulator Bank to Max Operating Pressure
- Regulate both manifolds to corresponding working pressures
- Connect power source to only one charge pump.
- Bleed pressure off of Accumulator bank in 50 psi increments until the charge pumps automatically kicks in.
  - Record the Kick In Pressure in the space below
  - Kick In Pressure must be no less than 90% of the Max Operating Pressure of the system
- Allow charge pump to build pressure on Accumulator bank until it automatically shuts off
  - Be prepared to shut off power source to charge pump if it exceed Maximum Operating Pressure for the system
  - Record the Kick Out Pressure in the space below
  - Kick Out Pressure must be no more than the Maximum Operating Pressure of the system
  - Kick Out Pressure must be a minimum of 100 psi below the Maximum Operating Pressure of the system
- If not already in position, close the HCR and open the annular preventer
- Disconnect power source to charge pump and bleed off all pressures on Closing Unit.
- Use test joint in BOP stack of smallest size DP planned for use

*****Continued on next page*****

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BOPE Testing Procedures

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2 For each set of BOPE tests, follow the procedures below for the required tests.

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4 Scan in any and all test charts, forms, and paperwork to create electronic record of test

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Continued from previous page

- With no pressure on the Closing Unit, move the HCR control handle to "Open" and the annular control handle to "Close"
- Reconnect power source to the same single charge pump and allow it to pressurize the Closing Unit, open the HCR, and close the annular
  - In the space below, record the time it takes for the charge pump to open the HCR, close the Annular and pressurize the manifolds to their respective working pressures
  - At least one charge pump must accomplish this in 2 minutes or less
- Repeat the above test for each of the charge pumps

Pump #	Description	Kick In Psi	Kick Out Psi	Time to Open HCR/Close Annular

- Connect power sources to all charge pumps
- Charge Accumulator Bank to Max Operating Pressure
- Regulate both manifolds to corresponding working pressures
- Bleed all pressure off of Accumulator Bank allowing charge pumps to automatically kick in
  - In the space below record the time it takes all charge pumps to simultaneously restore Accumulator Bank to Max Operating Pressure
  - This time must be 15 minutes or less

Time for Charge Pumps to Recharge System: _____

☐ BOP Stack, Choke Line, Kill Line, Choke Manifold Pressure Integrity Tests

Frequency: Upon initial rig up for each well, after any breaks to pressure seals, prior to increasing system pressure rating, or every 21 days.

NOTE: With permission from superintendent- can test only broken pressure seal instead of entire system (i.e. to change a valve, etc)

Documentation: Test Chart

- Use a test plug that seats in wellhead, allowing for testing of wellhead flange while isolating the casing below it
  - Gauge the test plug to be used prior to running in the hole and double check that it is correct size for wellhead bowl
  - Confirm that wear bushing has been pulled from wellhead
- Open casing valve to the annulus immediately below the test plug prior to pressuring up on test plug
- All preventers and lines should be filled with clear water as a test fluid
- Hold each test for 10 minutes and record on pressure chart
- Test all components on the BOP Stack, Choke Line, Kill Line, and Choke Manifold but nothing downstream of the chokes
- First, test to a Low Test Pressure of no less than 200 psi and no more than 300 psi
- If a component passes the Low Test, then test to the High Test Pressure
- Check each hole section for a specified High Test Pressure
- Do not test the annular preventer to a pressure higher than 70% of it's rated working pressure
  - The annular preventer will likely have a different test pressure than other components
- The annular preventer must be tested while closed on the smallest size DP planned for use
- Fixed size pipe rams must be tested while closed on the size pipe designed for use
- Variable size pipe rams (i.e. VBRs or Flex Rams) must be tested while closed on the smallest **and also** the largest size DP planned for use
- DO NOT test blind rams with test joint in BOP stack
- Be sure to winterize choke and kill lines and manifold after testing by drawing the lines and/or filling with methanol

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BOPE Testing Procedures

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2 For each set of BOPE tests, follow the procedures below for the required tests.

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6 Record all tests and their results on IADC and Devon Daily Drilling Reports, noting any corrections/repairs made

☐ Work String BOPE Pressure Integrity Tests

Frequncy: Upon initial rig up for each well, any BOPE tests, when replacing any equipment for size or connections changes, or every 21 days.

Documentation: Test Chart

- Work String BOPE components include anything that would be used to shut in the drill pipe- TIW, FOSV, IBOP, Kelly Cock Valves, etc
- Hold each test for 10 minutes and record on pressure chart
- Test each component with pressure on the bottom side only
- Make sure stand pipe is open to pits when testing against valves in kelly or top drive
- Check the rated working pressure for each component to be tested
- First, test to a Low Test Pressure of no less than 200 psi and no more than 300 psi
- If a component passes the Low Test, then test to the rated working pressure for that component
  - Do not test to a pressure higher than High Test Pressure for that hole section

☐ Circulating System Pressure Integrity Tests

Frequncy: Upon initial rig up for each well, any BOPE tests, after any breaks to pressure seals, or every 21 days.

NOTE: With permission from superintendent- can test only broken pressure seal instead of entire system (i.e. to change a valve, etc)

Documentation: Test Chart

- Circulating System equipment to be tested includes line from pumps to SP, SP manifold, SP, rotary hose, swivel, and kelly or top drive
- Hold each test for 10 minutes and record on pressure chart
- Check the rated working pressure for each component to be tested
- First, test to a Low Test Pressure of no less than 200 psi and no more than 300 psi
- If a component passes the Low Test, then test to the rated working pressure for that component
  - Do not test to a pressure higher than High Test Pressure for that hole section
  - Check with Drilling Contractor for test pressure limits on circulating equipment

☐ Casing Pressure Integrity Tests

Frequncy: Prior to drilling out from any newly set string of casing, or every 30 days

Documentation: Test Chart

- Devon requires casing test to 70% of casing burst pressure
- Check properties and density of fluid in the casing
- Confirm casing test pressure with engineer prior to testing
  - In some cases, if a weighted fluid is used to displace cement, a surface test pressure could cause casing to burst downhole
- Test pressure should be held for 30 minutes and recorded on a pressure chart
- A string of casing will pass the pressure test if no more than 10% of the original test pressure has leaked off after 30 minutes
- Contact your superintendent if the casing fails the pressure test
- Contact your superintendent and engineer when approaching the 30 day retest requirement.
  - A detailed procedure will be agreed upon and distributed to the rig

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Drilling Plan for **Mike & Shelley 3-4B2** **Page** **2** **of** **2**

Mud Program

Depths			Max Mud	
Start	End	Type	PPG	Notes
0'	1,500'	Spud Mud	9.0	Air drill with spudder rig, will mud up if water encountered
0'	10,600'	4% KCL Mud	13.5	Increase mud weight as needed for water flows
10,100'	13,200'	4% KCL Mud	15.0	Increase mud weight as needed to control Wasatch pressure

Plans for Logging, Testing and Coring

Type	Details	Interval
Open Hole	Array Induction- GR- SP- Cal	Int TD to surf csg
Open Hole	Cross dipole sonic	Int TD to surf csg
Open Hole	Array Induction- GR- SP- Cal	Production TD to Int csg
Open Hole	Cross dipole sonic	Production TD to Int csg
Mud Log	30' samples, 10' samples if slow	4500' to TD
Well testing	None Planned	N/A
Coring	None Planned	N/A

Pressure Control Equipment

Wellhead

A section	9-5/8" x 11" 5K SOW (Installed as Unihead)
B section	11" 5K x 11" 10K (Installed as Unihead)
C section	11" 10K x 7-1/16" 10K Tubing Head

Notes: Wellhead "unihead" will be installed as single piece (A and B sections) on 9-5/8" csg and flange will be tested to 5K psi. 7" int csg will be landed in the head. A 10k psi packoff will be installed on top of the int csg. At that time the same flange will be tested to 10k psi. Tubing head will be installed after setting production liner.

BOPE- see attached documents

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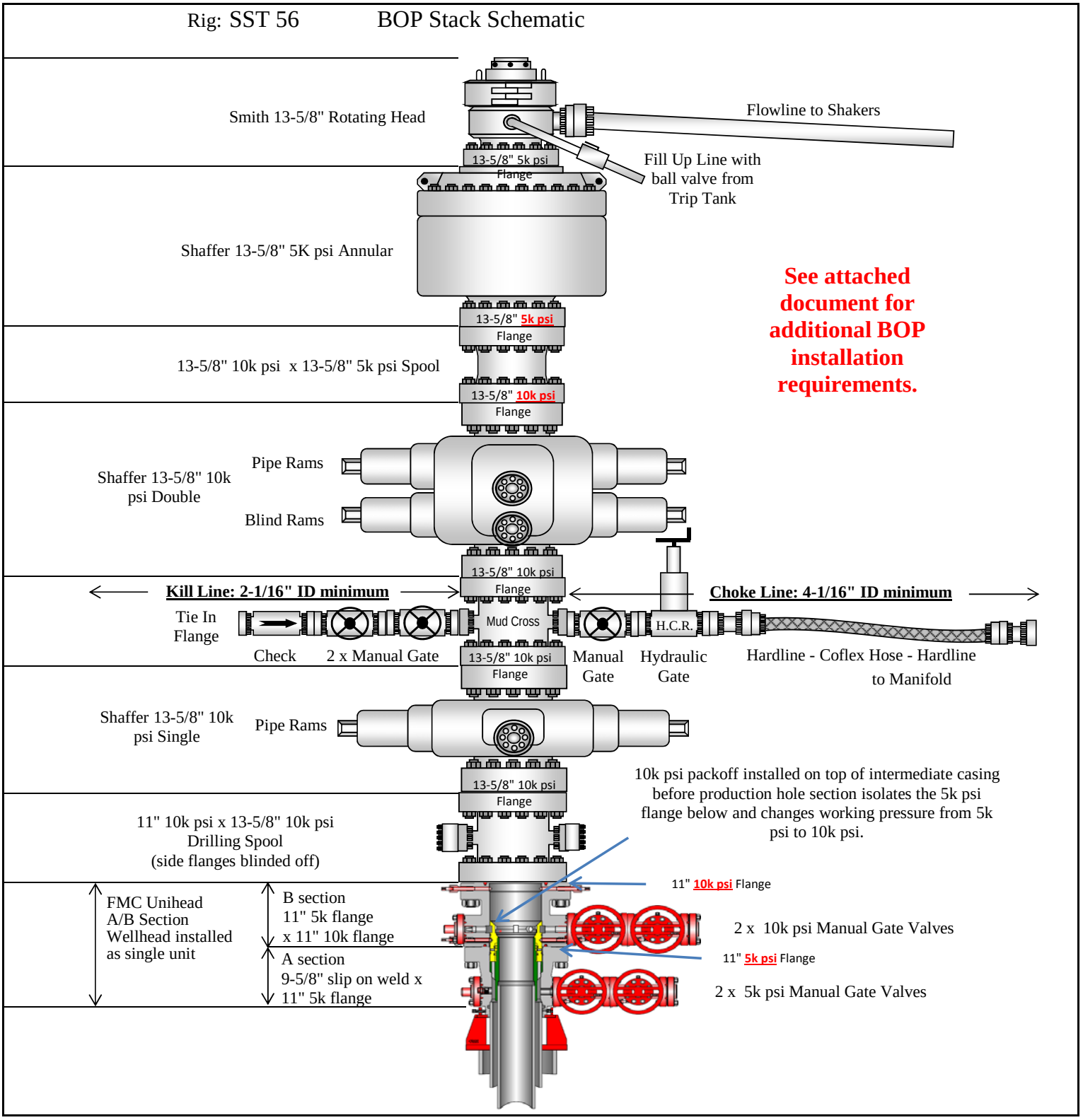
Rig: SST 56 BOP Stack Schematic



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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
MIKE AND SHELLEY #3-4B2

2. NAME OF OPERATOR:
DEVON ENERGY PROD CO LP

9. API NUMBER:
43013518450000

3. ADDRESS OF OPERATOR:
P.O. Box 290 8345 North 5125 West, Neola, UT, 84053

PHONE NUMBER:
405 228-4248 Ext

9. FIELD and POOL or WILDCAT:
BLUEBELL

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1065 FNL 1528 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NWNE Section: 04 Township: 02.0S Range: 02.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
✓ SPUD REPORT Date of Spud: 5/5/2013	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Spud Notice

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Devon Energy Production Co., L.P. (Devon) spud the subject well on May 5, 2013.

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Julie Patrick	405 228-8684	Regulatory Analyst
SIGNATURE		**DATE**
N/A		6/11/2013

RECEIVED: Jun. 12, 2013

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
MIKE AND SHELLEY #3-4B2

2. NAME OF OPERATOR:
DEVON ENERGY PROD CO LP

9. API NUMBER:
43013518450000

3. ADDRESS OF OPERATOR:
P.O. Box 290 8345 North 5125 West, Neola, UT, 84053

PHONE NUMBER:
405 228-4248 Ext

9. FIELD and POOL or WILDCAT:
BLUEBELL

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1065 FNL 1528 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NWNE Section: 04 Township: 02.0S Range: 02.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 5/5/2013	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☑ OTHER	OTHER: Spud Notice

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Devon Energy Production Co., L.P. (Devon) spud the subject well on May 5, 2013.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
June 12, 2013

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Julie Patrick	405 228-8684	Regulatory Analyst
SIGNATURE		**DATE**
N/A		6/11/2013

RECEIVED: Jun. 11, 2013

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Devon Energy Production Co., L.P. Operator Account Number: N 1275

Address: P.O. Box 290

city Neola

state Utah zip 84053 Phone Number: 405-228-8684

RECEIVED
MAY 20 2013
DIV. OF OIL, GAS & MINING

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-013-51845	Mike and Shelley #3-4B2		NWNE	4	2S	2W	Duchesne
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
A	99999	19083	5/5/2013			6/19/2013	

Comments:
Spudded by the SST 56
New spud. Spud notification recvd 6/11/2013

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	

Comments:

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	

Comments:

ACTION CODES:

- **A** - Establish new entity for new well (single well only)
- **B** - Add new well to existing entity (group or unit well)
- **C** - Re-assign well from one existing entity to another existing entity
- **D** - Re-assign well from one existing entity to a new entity
- **E** - Other (Explain in 'comments' section)

Julie Patrick
Name (Please Print)

Julie Patrick
Signature

Regulatory Analyst
Title

5/15/13
Date

(5/2000)

API Well Number: 43013518450000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ (highlight changes) FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1a. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ DRY ☐ OTHER

7. UNIT or CA AGREEMENT NAME

b. TYPE OF WORK: NEW WELL ☑ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER

8. WELL NAME and NUMBER: Mike & Shelley 3-4B2

2. NAME OF OPERATOR: Devon Energy Production CO., LP

9. API NUMBER: 4301351845

3. ADDRESS OF OPERATOR: 333 West Sheridan AVE CITY Oklahoma City STATE OK ZIP 73102

PHONE NUMBER: (405) 228-8684

10 FIELD AND POOL, OR WILDCAT: BLUEBELL

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 1065' FNL & 1528' FEL
AT TOP PRODUCING INTERVAL REPORTED BELOW: 1065' FNL & 1528' FEL
AT TOTAL DEPTH: 1065' FNL & 1528' FEL

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 4 2S 2W U

12. COUNTY: Duchesne

13. STATE: UTAH

14. DATE SPUDDED:	15. DATE T.D. REACHED:	16. DATE COMPLETED:			17. ELEVATIONS (DF, RKB, RT, GL):
5/5/2013	6/5/2013	7/8/2013	ABANDONED ☐	READY TO PRODUCE ☑	5596'

18. TOTAL DEPTH: MD 13,200 TVD	19. PLUG BACK T.D.: MD TVD	20. IF MULTIPLE COMPLETIONS, HOW MANY? *	21. DEPTH BRIDGE PLUG SET: MD TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
HDIL, ZDL, CN, CAL, XMAC

23.
WAS WELL CORED? NO ☑ YES ☐ (Submit analysis)
WAS DST RUN? NO ☑ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☑ YES ☐ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12 1/4	9 5/8 N-80	40	0	1,500		class A 400		CIR	
8 3/4	7 P-110	29	0	10,595		ECONO CEM 2425		CALC	
6 1/8	5 P-110	18	10,610	13,200		185		10250	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	10,597							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) Wasatch	10,668	13,043		
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)		SIZE	NO. HOLES	PERFORATION STATUS
12,774	13,085	.3	48	Open ☑ Squeezed ☐
12,346	12,693	.3	48	Open ☑ Squeezed ☐
11,985	12,294	.3	48	Open ☑ Squeezed ☐
11,613	11,946	.3	48	Open ☑ Squeezed ☐

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
10,668'-13,085'	Frac w/19,745 bbls FLUID + 951,770# PROPPANT

29. ENCLOSED ATTACHMENTS:

☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER:

30. WELL STATUS:
producing

(5/2000)

(CONTINUED ON BACK)

RECEIVED: Sep. 05, 2013

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
7/11/2013	7/24/2013	24		293	404	165	FLOWING

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
16	800						293	404	165	

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Lower Green River Wasatch	9,364 10,663

35. ADDITIONAL REMARKS (Include plugging procedure)

Logs were previously submitted. See attached for additional perf information.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) JULIE CARLSON TITLE REGULATORY ANALYST

SIGNATURE Julie Carlson DATE 9-4-13

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

RECEIVED: Sep. 05, 2013

Devon Energy Production Company, L. P.

Mike and Shelley 3-4B2
API# 43-013-51845

Additional Perforation Record

Interval	Size	No. Holes	Perforation Status
11,244’-11,555’	.3	48	Open
10,668’-11,188’	.3	48	Open

RECEIVED: Sep. 05, 2013

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold) Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: **8/29/2014**

FROM: (Old Operator):	**TO:** (New Operator):
DEVON ENERGY PRODUCTION COMPANY L.P. N1275	LINN OPERATING INC N4115
333 WEST SHERIDAN AVENUE	1999 BROADWAY STE 3700
OKLAHOMA CITY OK 73102-5015	DENVER CO 80202
	303-999-4275

CA No. **Unit:** N/A

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/16/2014
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/16/2014
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 10/8/2014
4a. Is the new operator registered in the State of Utah: _____ Business Number: 9031632-0143
5a. (R649-9-2)Waste Management Plan has been received on: Yes
5b. Inspections of LA PA state/fee well sites complete on: N/A
5c. Reports current for Production/Disposition & Sundries on: 10/8/2014
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM NOT YET BIA NOT YET
7. **Federal and Indian Units:**
   The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **Federal and Indian Communization Agreements ("CA"):**
   The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
9. **Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 9/24/2014

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 10/8/2014
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 10/8/2014
3. Bond information entered in RBDMS on: 10/8/2014
4. Fee/State wells attached to bond in RBDMS on: 10/8/2014
5. Injection Projects to new operator in RBDMS on: N/A
6. Receipt of Acceptance of Drilling Procedures for APD/New on: 10/8/2014
7. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: 9/16/2014

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: NMB000501
2. Indian well(s) covered by Bond Number: NMB000501
3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number LPM9149893
3b. The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 10/8/2014

COMMENTS:

Devon Energy Production Company, L.P. N1275 to Linn Operating, Inc N4115
Effective 8/29/2014

Well Name	Section	Township	Range AP	API Number	Entity	Mineral Lease	Well Type	Well Status
SWD 4-11A2	11	010S	020W	4301320255	99990	Fee	WD	A
VIRGIL MECHAM 1-11A2	11	010S	020W	4301330009	5760	Fee	WD	A
1-3A2	3	010S	020W	4301330021	99990	Fee	WD	A
BLUEBELL 2-28A2	28	010S	020W	4301330346	99990	Fee	WD	A
SALERATUS 2-17C5	17	030S	050W	4301330388	99990	Fee	WD	A
CENTRAL BLUEBELL 2-26A2	26	010S	020W	4301330389	99990	Fee	WD	A
BALLARD 2-15B1	15	020S	010W	4304732351	11476	Fee	WD	A
GALLOWAY #3-14B2	14	020S	020W	4301351741		Fee	OW	APD
GALLOWAY #3-12B2	12	020S	020W	4301351742		Fee	OW	APD
GALLOWAY 4-14B2	14	020S	020W	4301351818		Fee	OW	APD
MORRIS #3-8B1	8	020S	010W	4301351836		State	OW	APD
FRITZ #3-24A2	24	010S	020W	4301351837		Fee	OW	APD
GALLOWAY #2-14B2	14	020S	020W	4301351739	19044	Fee	OW	DRL
EMERALD 2-32A1	32	010S	010W	4301350059	17980	Fee	OW	OPS
CLYDE MURRAY 1-2A2	2	010S	020W	4301330005	5876	Fee	OW	P
VICTOR C BROWN 1-4A2	4	010S	020W	4301330011	5780	Fee	OW	P
DOUG BROWN 2-4A2	4	010S	020W	4301330017	5840	Fee	OW	P
L BOREN U 3-15A2	15	010S	020W	4301330086	5755	Fee	OW	P
LAMICQ-URTY U 3-17A2	17	010S	020W	4301330099	5745	Fee	OW	P
L BOREN U 5-22A2	22	010S	020W	4301330107	5900	Fee	OW	P
L BOREN U 4-23A2	23	010S	020W	4301330115	5905	Fee	OW	P
TOMLINSON FED 1-25A2	25	010S	020W	4301330120	5535	Federal	OW	P
WOODWARD 1-21A2	21	010S	020W	4301330130	5665	Fee	OW	P
LAMICQ 1-20A2	20	010S	020W	4301330133	5400	Fee	GW	P
L RBRTSN ST 1-1B2	1	020S	020W	4301330200	5410	State	OW	P
SMITH ALBERT 1-8C5	8	030S	050W	4301330245	5490	Fee	OW	P
FRESTON ST 1-8B1	8	020S	010W	4301330294	5345	Fee	OW	P
GEORGE MURRAY 1-16B1	16	020S	010W	4301330297	5950	Fee	OW	P
LAMICQ-URTY U 4-5A2	5	010S	020W	4301330347	5845	Fee	OW	P
H G COLTHARP 1-15B1	15	020S	010W	4301330359	5945	Fee	OW	P
STATE 3-18A1	18	010S	010W	4301330369	5810	Fee	OW	P
LAMICQ 2-6B1	6	020S	010W	4301330809	2301	Fee	OW	P
DILLMAN 2-28A2	28	010S	020W	4301330821	5666	Fee	OW	P
HAMBLIN 2-26-A2	26	010S	020W	4301330903	5361	Fee	OW	P
JOHN 2-3-B2	3	020S	020W	4301330975	5387	Fee	OW	P
LAMICQ-ROBERTSON ST 2-1B2	1	020S	020W	4301330995	5412	Fee	OW	P
UTE TRIBAL 2-7A2	7	010S	020W	4301331009	5836	Indian	OW	P
HATCH 2-3B1	3	020S	010W	4301331147	10615	Fee	OW	P
NORLING 2-9B1	9	020S	010W	4301331151	10616	Fee	OW	P
SHAW 2-27A2	27	010S	020W	4301331184	10753	Fee	OW	P
LAMICQ-URRITY 4-17A2	17	010S	020W	4301331190	10764	Fee	OW	P
LAMICQ 2-20A2	20	010S	020W	4301331191	10794	Fee	OW	P
FRESTON 2-8B1	8	020S	010W	4301331203	10851	Fee	OW	P
WISSE 3-35A2	35	010S	020W	4301331215	10925	Fee	OW	P
MECCA 2-8A2	8	010S	020W	4301331231	10981	Fee	OW	P
SWYKES 2-21A2	21	010S	020W	4301331235	10998	Fee	OW	P
SHERMAN 2-12B2	12	020S	020W	4301331238	11009	Fee	OW	P
DUNCAN 4-2A2	2	010S	020W	4301331276	11258	Fee	GW	P
HAMBLIN 3-9A2	9	010S	020W	4301331278	11094	Fee	GW	P
BAR-F 2-5B1	5	020S	010W	4301331286	11113	Fee	OW	P
SMITH 2-9C5	9	030S	050W	4301331321	11245	Fee	OW	P
LORANGER 2-24A2	24	010S	020W	4301331322	11244	Fee	OW	P
UTE 2-6B3	6	020S	030W	4301331325	11446	Indian	OW	P
MCELPRANG 2-30A1	30	010S	010W	4301331326	11252	Fee	OW	P

Devon Energy Production Company, L.P. N1275 to Linn Operating, Inc N4115
Effective 8/29/2014

Well Name	Section	Township	Range AP	API Number	Entity	Mineral Lease	Well Type	Well Status
SMITH 2-7C5	7	030S	050W	4301331327	11324	Indian	OW	P
SMITH 2-18C5	18	030S	050W	4301331328	11336	Indian	OW	P
UTE 2-24A3	24	010S	030W	4301331329	11339	Indian	OW	P
UTE 5-19A2	19	010S	020W	4301331330	11277	Indian	OW	P
EDWARDS 3-10B1	10	020S	010W	4301331332	11264	Fee	OW	P
SUNDANCE 4-15A2	15	010S	020W	4301331333	11269	Fee	OW	P
LORANGER 6-22A2	22	010S	020W	4301331334	11335	Fee	OW	P
COX 2-36A2	36	010S	020W	4301331335	11330	Fee	OW	P
SMITH 2-6C5	6	030S	050W	4301331338	11367	Indian	OW	P
FRESTON 2-7B1	7	020S	010W	4301331341	11338	Fee	OW	P
PEARSON 2-11B2	11	020S	020W	4301331356	11359	Fee	OW	P
CHAPMAN 2-4B2	4	020S	020W	4301331378	11485	Fee	OW	P
LAMB 2-16A2	16	010S	020W	4301331390	11487	Fee	OW	P
LABRUM 2-23A2	23	010S	020W	4301331393	11514	Fee	OW	P
POWELL 2-16B1	16	020S	010W	4301331820	12342	Fee	OW	P
BOWMAN 5-5A2	5	010S	020W	4301332202	13043	Fee	OW	P
BOREN 4-9A2	9	010S	020W	4301332203	13079	Fee	OW	P
BLANCHARD 3-10A2	10	010S	020W	4301332223	13149	Fee	OW	P
SQUIRES 3-8A2	8	010S	020W	4301332227	13176	Fee	OW	P
BROWN 3-4A2	4	010S	020W	4301332684	14673	Fee	OW	P
GALLOWAY 3-11B2	11	020S	020W	4301334304	18527	Fee	OW	P
OWL AND THE HAWK 3-9C5	9	030S	050W	4301351214	18649	Fee	OW	P
Bingham #3-4B1	4	020S	010W	4301351464	18825	Fee	OW	P
RED MOUNTAIN 3-5B1	5	020S	010W	4301351632	18954	Fee	OW	P
MECHAM #3-1B2	1	020S	020W	4301351844	19082	State	OW	P
MIKE AND SHELLEY #3-4B2	4	020S	020W	4301351845	19083	Fee	OW	P
RBRTSN UTE ST 1-12B1	12	020S	010W	4304730164	5475	Fee	OW	P
MAY UTE FED 1-13B1	13	020S	010W	4304730176	5435	Fee	OW	P
COOK 1-26B1	26	020S	010W	4304731981	11212	Fee	OW	P
CHRISTIANSEN 2-12B1	12	020S	010W	4304732178	11350	Fee	OW	P
RICH 2-13B1	13	020S	010W	4304732744	12046	Fee	OW	P
THOMAS 4-10B1	10	020S	010W	4304734080	13284	Fee	OW	P
HAMAKER 3-12B1	12	020S	010W	4304752294	18650	Fee	OW	P
BETTS 2-26B1	26	020S	010W	4304752435	18698	Fee	OW	P
STATE 1-10A2 (3-10C)	10	010S	020W	4301330006	5860	State	GW	S
L BOREN U 6-16A2	16	010S	020W	4301330123	5750	Fee	OW	S
UTE TRIBAL 1-6B3	6	020S	030W	4301330136	5705	Indian	OW	S
MAUREL TAYLOR FEE 1-36A2	36	010S	020W	4301330143	5525	Fee	OW	S
CAMPBELL UTE ST 1-7B1	7	020S	010W	4301330236	5295	Indian	OW	S
D L GALLOWAY 1-14B2	14	020S	020W	4301330564	5965	Fee	OW	S
MARK 2-25A2	25	010S	020W	4301331232	10986	Fee	OW	S
MITCHELL 2-4B1	4	020S	010W	4301331317	11231	Fee	OW	S

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached Well List

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER See Attached Well List

8. WELL NAME and NUMBER: See Attached Well List

2. NAME OF OPERATOR: LINN OPERATING, INC N4115

9. API NUMBER:

3. ADDRESS OF OPERATOR: 1999 Broadway, Suite 3700 CITY Denver STATE CO ZIP 80202

PHONE NUMBER: (303) 999-4275

10. FIELD AND POOL, OR WILDCAT: Bluebell/Altamont

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY: Duchsene/Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: CHANGE OF OPERATOR
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective 08/29/2014, Change of Operator from Devon Energy Production Company, LP, to Linn Operating, Inc. is responsible under the terms and conditions of the leases for operations conducted on the leased lands or a portion thereof under their blanket state bond number LPM9149893.

Attached is a list of wells that are associated with this Change of Operator.

Devon Energy Production Company, LP N1275
333 West Sheridan Avenue
Oklahoma City, OK 73102-5015

John D. Raines
Vice President

RECEIVED
SEP 16 2014
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Russell des Cognets II TITLE Asset Manager

SIGNATURE R des Cognets DATE 9/8/14

(This space for State use only)

APPROVED

OCT 08 2014

DIV. OIL GAS & MINING

BY: Rachel Medina

(5/2000) (See Instructions on Reverse Side)

Devon Energy Production Company, LP
Exisiting Well List for State/Fee/Indian Leases

Well Name	API #	Legal Location	Producing Status	Well Type	Lease Type	Field	State	County
BAR F 2-5B1	430133128600	005-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
BINGHAM 3-4B1	430135146400	004-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
BLANCHARD 3-10A2	430133222300	010-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
BOREN 1-14A2	430133003500	014-001S-002W	Shut-In	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
BOREN 3-11A2	430133119200	011-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
BOREN 3-15A2	430133008600	015-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
BOREN 4-23A2	430133011500	023-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
BOREN 4-9A2	430133220300	009-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
BOREN 5-22A2	430133010700	022-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
BOREN 6-16A2	430133012300	016-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
BOWMAN 5-5A2	430133220200	005-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
BROWN DOUG 2-4A2	430133001700	004-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
BROWN VICTOR C 1-4A2	430133001100	004-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
BROWN 3-4A2	430133268400	004-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
CAMPBELL UTE ST 1-7B1	430133023600	007-002S-001W	Shut-In	OIL	INDIAN	BLUEBELL ALTAMONT	UT	DUCHESNE
CHAPMAN 2-4B2	430133137800	004-002S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
CLYDE MURRAY 1-2A2	430133000500	002-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
COLTHARP 1-15B1	430133035900	015-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
CORNABY 2-14A2 (RECOMP)	430133129900	014-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
COX 2-36A2	430133133500	036-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
DILLMAN 2-28A2	430133082100	028-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
DUNCAN 4-2A2	430133127600	002-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
EDWARDS 3-10B1	430133133200	010-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
FRESTON STATE 1-8B1	430133029400	008-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
FRESTON 2-7B1	430133134100	007-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
FRESTON 2-8B1	430133120300	008-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
GALLOWAY 1-14B2	430133056400	014-002S-002W	Shut-In	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
GALLOWAY 3-11B2	430133430400	011-002S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
HAMBLIN 2-26A2	430133090300	026-001S-002W	Shut-In	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
HAMBLIN 3-9A2	430133127800	009-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
HATCH 2-3B1	430133114700	003-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
JOHN 2-3B2	430133097500	003-002S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
LABRUM 2-23A2	430133139300	023-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
LAMB 2 16A2	430133139000	016-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
LAMICQ ROBERTSON 1-1B2	430133020000	001-002S-002W	Producing	OIL	STATE	BLUEBELL ALTAMONT	UT	DUCHESNE

LAMICQ ROBERTSON 2-1B2	430133099500	001-002S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
LAMICQ URRUTY 3-17A2	430133009900	017-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
LAMICQ URRUTY 4-17A2	430133119000	017-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
LAMICQ URRUTY 4-5A2	430133034700	005-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
LAMICQ 1-20A2	430133013300	020-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
LAMICQ 2-20A2	430133119100	020-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
LAMICQ 2-6B1	430133080900	006-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
LORANGER 2-24A2	430133132200	024-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
LORANGER 6-22A2	430133133400	022-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
MARK 2 25A2	430133123200	025-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
MCELPRANG 2-30A1	430133132600	030-001S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
MECCA 2-8A2	430133123100	008-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
MECHAM VIRGIL B 1-11A2 SWD	430133000900	011-001S-002W	Injecting	SWD	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
MECHAM 3-1B2	430135184400	1-2S-2W	Producing	OIL	STATE	BLUEBELL ALTAMONT	UT	DUCHESNE
MIKE AND SHELLEY 3-4B2	430135184500	4-2S-2W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
MITCHELL 2-4B1	430133131700	004-002S-001W	Shut-In	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
MURRAY GEORGE 1-16B1	430133029700	016-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
NORLING 2-9B1	430133115100	009-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
OWL AND THE HAWK 3-9C5	430135121400	9-003S-005W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
PEARSON 2-11B2	430133135600	011-002S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
POWELL 2 16B1	430133182000	016-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
RED MOUNTAIN 3-5B1	430135163200	05-2S-1W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
SHAW 2-27A2	430133118400	027-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
SHERMAN 2-12B2	430133123800	012-002S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
SMITH ALBERT 1-8C5	430133024500	008-003S-005W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
SMITH 2-18C5	430133132800	018-003S-005W	Producing	OIL	INDIAN	BLUEBELL ALTAMONT	UT	DUCHESNE
SMITH 2-6C5	430133133800	006-003S-005W	Producing	OIL	INDIAN	BLUEBELL ALTAMONT	UT	DUCHESNE
SMITH 2-7C5	430133132700	007-003S-005W	Producing	OIL	INDIAN	BLUEBELL ALTAMONT	UT	DUCHESNE
SMITH 2-9C5	430133132100	009-003S-005W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
SQUIRES 3-8A2	430133222700	008-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
STATE 1-10A2	430133000600	010-001S-002W	Producing	OIL	STATE	BLUEBELL ALTAMONT	UT	DUCHESNE
STATE 3-18A1	430133036900	018-001S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
SUNDANCE 4 15A2 (BOREN)	430133133300	015-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
SWD ANDERSON 2-28A2	430133034600	028-001S-002W	Injecting	SWD	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
SWD HAMBLIN 2-26A2	430133038900	026-001S-002W	Injecting	SWD	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
SWD SALERATUS 2-17C5	430133038800	017-003S-005W	Injecting	SWD	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
SWD 1-3A2	430133002100	003-001S-002W	Injecting	SWD	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
SWD 4-11A2	430132025500	011-001S-002W	Injecting	SWD	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE

SWYKES 2 21A2	430133123500	021-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
TAYLOR MAUREL FEE 1-36A2	430133014300	036-001S-002W	Shut-In	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
TOMLINSON 1 25A2	430133012000	025-001S-002W	Producing	OIL	INDIAN	BLUEBELL ALTAMONT	UT	DUCHESNE
UTE TRIBAL 2-7A2	430133100900	007-001S-002W	Producing	OIL	INDIAN	BLUEBELL ALTAMONT	UT	DUCHESNE
UTE TRIBAL 5-19A2	430133133000	019-001S-002W	Producing	OIL	INDIAN	BLUEBELL ALTAMONT	UT	DUCHESNE
UTE 1-6B3	430133013600	006-002S-003W	Shut-In	OIL	INDIAN	BLUEBELL ALTAMONT	UT	DUCHESNE
UTE 2-24A3	430133132900	024-001S-003W	Producing	OIL	INDIAN	BLUEBELL ALTAMONT	UT	DUCHESNE
UTE 2-6B3	430133132500	006-002S-003W	Producing	OIL	INDIAN	BLUEBELL ALTAMONT	UT	DUCHESNE
WISSE 3-35A2	430133121500	035-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
WOODWARD 1-21A2	430133013000	021-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
BALLARD 2-15B1 SWD	430473235100	015-002S-001W	Injecting	SWD	FEE	BLUEBELL ALTAMONT	UT	UINTAH
BETTS 2-26B1	430475243500	26-2S-1W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	UINTAH
CHRISTENSEN 2-12B1	430473217800	012-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	UINTAH
COOK 1-26B1	430473198100	026-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	UINTAH
HAMAKER 3-12B1	430475229400	12-2S-1W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	UINTAH
MAY UTE FED 1-13B1	430473017600	013-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	UINTAH
RICH 2-13B1	430473274400	013-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	UINTAH
ROBERTSON UTE STATE 1-12B1	430473016400	012-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	UINTAH
THOMAS 4-10B1	430473408000	010-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	UINTAH

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DIV. OF OIL, GAS & MINING

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached Well List

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER See Attached Well List

8. WELL NAME and NUMBER: See Attached Well List

2. NAME OF OPERATOR: LINN OPERATING, INC

9. API NUMBER:

3. ADDRESS OF OPERATOR: 1999 Broadway, Suite 3700 CITY Denver STATE CO ZIP 80202

PHONE NUMBER: (303) 999-4275

10. FIELD AND POOL, OR WILDCAT: Bluebell/Altamont

4. LOCATION OF WELL

FOOTAGES AT SURFACE: [redacted]

COUNTY: Duchsene

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: [redacted]

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion: _____	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: CHANGE OF OPERATOR
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective 08/29/2014, Change of Operator from Devon Energy Production Company, LP, to Linn Operating, Inc. is responsible under the terms and conditions of the leases for operations conducted on the leased lands or a portion thereof under their blanket state bond number LPM9149893 .

Attached is a list of Applications for Permit to Drill (APD) that are associated with this Change of Operator.

Devon Energy Production Company, LP
333 West Sheridan Avenue
Oklahoma City, OK 73102-5015

John D. Raines
Vice President

NAME (PLEASE PRINT) Russell des Cognets II TITLE Asset Manager

SIGNATURE [signature] DATE 9/08/14

(This space for State use only)

APPROVED

OCT 08 2014

DIV. OIL GAS & MINING

BY: Rachael Medina

RECEIVED

SEP 16 2014

DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER: Misc.

2. NAME OF OPERATOR: LINN OPERATING, INC.

9. API NUMBER:

3. ADDRESS OF OPERATOR: 1999 Broadway, Ste #3700 CITY Denver STATE CO ZIP 80202

PHONE NUMBER: (303) 999-4016

10. FIELD AND POOL, OR WILDCAT: Bluebell

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 14 1S 2W

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Excluded wells from Change of Operator
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Do not process Change of Operator from Devon Energy Production Company, LP to LINN Operating, Inc. for the following wells.

43-013-31192	BOREN 3-11A2	Oil Well	Producing	BLUEBELL	DUCHESNE	1S-2W	Sec 11
43-013-51846	MIKE AND SHELLEY #4-14A2	Oil Well	Approved permit (APD)	BLUEBELL	DUCHESNE	1S-2W	Sec14
43-013-31299	CORNABY 2-14A2	Oil Well	Producing	BLUEBELL	DUCHESNE	1S-2W	Sec 14
43-013-30035	FLY/DIA L BOREN 1-14A2	Oil Well	Shut-In	BLUEBELL	DUCHESNE	1S-2W	Sec 14

The Devon transaction to Linn Energy allowed EP Energy to exercise their preferential right to purchase the leases and wells in Sections 11 amd 14 of T1S, 2W so EP Energy now owns these wells.

NAME (PLEASE PRINT) Debbie Chan TITLE Reg. Compliance Supervisor

SIGNATURE DATE 9/23/2014

(This space for State use only)

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SEP 23 2014
Div. of Oil, Gas & Mining

(5/2000) (See Instructions on Reverse Side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: MIKE AND SHELLEY #3-4B2

2. NAME OF OPERATOR: LINN OPERATING, INC.

9. API NUMBER: 43013518450000

3. ADDRESS OF OPERATOR: Rt. 2 Box 7735 , Roosevelt, UT, 84066

PHONE NUMBER: 435 722-1325 Ext

9. FIELD and POOL or WILDCAT: BLUEBELL

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1065 FNL 1528 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 04 Township: 02.0S Range: 02.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 12/26/2015	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	✓ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Linn Operating, Inc. would like to request permission to recomplete the Lower Green River in the ABB for the Mike and Shelley 3-4B2. The recomplete program proposal you will find attached to this sundry.

Approved by the Utah Division of Oil, Gas and Mining

December 29, 2015

Date:

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Andrea Gurr	435 722-1325	Regulatory & Permit Tech
SIGNATURE		**DATE**
N/A		12/22/2015

RECEIVED: Dec. 22, 2015

Workover Prognosis
Lower Green River Additon
12/22/15

Well:	Mike and Shelley 3-4B2	API: 43013518450000	
Location:	Sec 4 T2s-R2W	Well Spud date: 4/3/13	
Sfc csg:	9 5/8" 40# N-80 1499'	Liner:	5" 18# P110 10,250'-13189'
Intmdt csg:	7" 29# P-110 Buttress 10,595'	Cement top: 5400'	
Tubing:	2 7/8" 6.4# N-80		

1. MIRU workover rig. NU BOP's test per SOPs
2. POOH with production equipment hot oiling to clean hole. **Prior to POOH drop standing valve test tubing 7000 psi .**
3. MIRU EL unit Run 7" Gauge ring/junk basket to liner top at 10250'
4. GIH on EL set Composite BP rated 7K at 10,200'
5. Perforate Green River 3 spf 19 gr hero charges. **SHOOT FROM CBL JW-Wireline log dated 1-July-13**
   a. 9748-9751 3'
   b. 9770-9773 3'
   c. 9808-9838 30'
6. MU service packer on tubing GIH set below perfs
7. Test composite plug to 5000 psi
8. Release PU above perfs.
9. Set packer, test backside with rig pumps to 750 psi.
10. Pump 10,000 Gal 15% HCL with non emulsifier, inhibitor and iron control.
    a. Drop 1.25 ball per hole, Bio balls spaced evenly starting after 1500 Gal acid.
    b. Over flush 20 BBL Flush to have 40% Nitrogen to help initiate flowback
    c. Surge Off Bio Balls
11. Turn well to flowback crew ASAP. Flow well
12. If well will not flow, swab in.
13. If well will not swab in. run pump and production equipment. Pump well.
14. After Engineering determines sufficient pump/flow time, drill out composite plug and produce well comingled GR and WS. Aprox 3-6 month estimated

RECEIVED: Dec. 22, 2015

LINN Energy

Downhole Well Profile

Well Name: MIKE AND SHELLEY 3-4B2

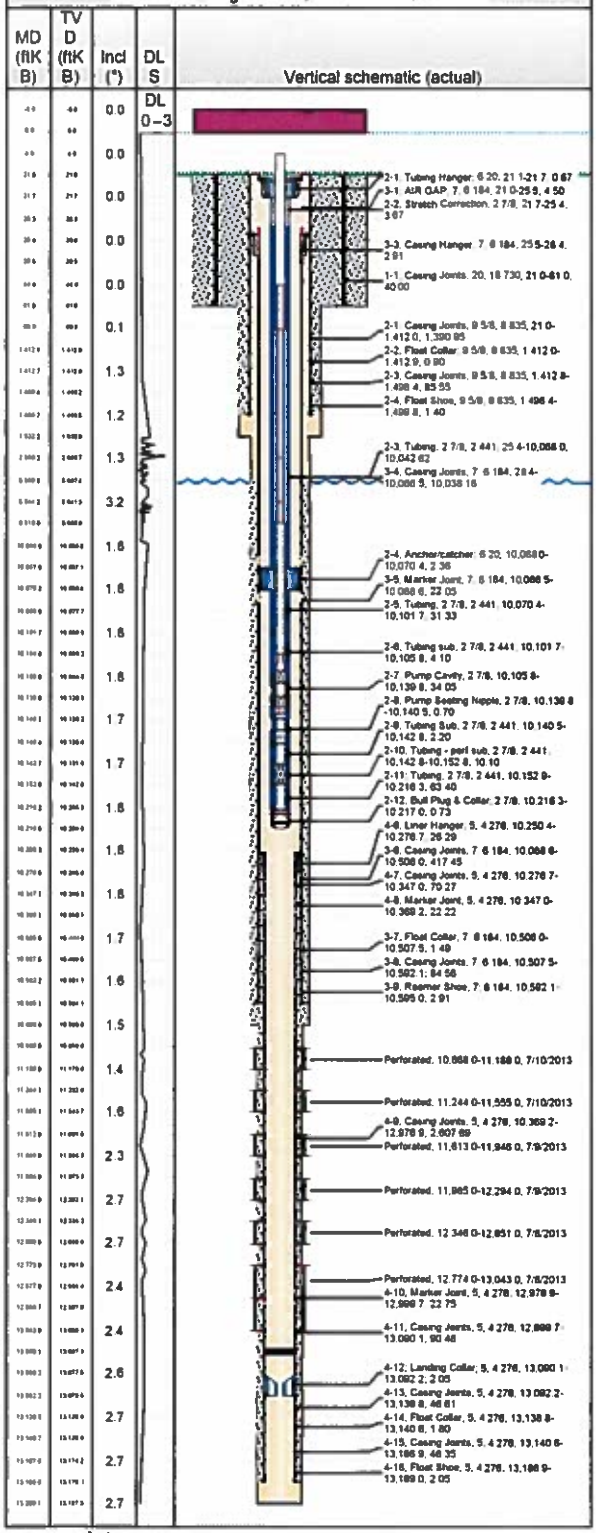
API/UWI	Field Name	County	State/Prov	Section	Township	Range	Survey	Block
43013518450000	UNTA - ALTAMONT BLUEBELL OP	Duchesne	UT	4	002-S	002-W		

Ground Elevation (ft)	Orig KB Elev (ft)	KB-Grd (ft)	Initial Spud Date	Rig Release Date	TD Date	Latitude (°)	Longitude (°)	Operated?
5,575.00	5,596.00	21.00	4/3/2013	6/15/2013		40° 20' 30.584" N	110° 6' 38.063" W	Yes

Type: C-22-EG SOW

Des	Make	Model	WP (psi)	Service	WP Top (psi)	Top Ring Gasket	Bore Min (in)
WELLHEAD	FMC	C22-EG-SOW	5,000.0		5,000.0	R-54	
WELLHEAD	FMC	UHM-ET	5,000.0				

VERTICAL - Original Hole, 12/22/2015 9:19:50 AM



Casing Strings

Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Top Thread	Set Depth (ftKB)
Conductor	20	133.00	K-55		61.0
Surface	9 5/8	40.00	N-80	LT&C	1,499.8
Intermediate	7	29.00	P-110	Buttress Thread	10,595.0
Liner	5	18.00	P-110	STL	13,189.0

Perforations

Date	Top (ftKB)	Btm (ftKB)	Zone
7/10/2013	10,668.0	11,188.0	Wasatch
7/10/2013	11,244.0	11,555.0	Wasatch
7/9/2013	11,613.0	11,946.0	Wasatch
7/9/2013	11,985.0	12,294.0	Wasatch
7/8/2013	12,346.0	12,651.0	Wasatch
7/8/2013	12,774.0	13,043.0	Wasatch

Tubing - Production set at 10,217.0ftKB on 12/22/2013 12:00

Tubing Description	Run Date	String Length (ft)	Set Depth (ftKB)
Tubing - Production	12/22/2013	10,195.93	10,217.0

Item Des	Jts	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)
Tubing Hanger	1			6.2			0.67
Stretch Correction	1			2 7/8			3.67
Tubing	322		T&C Non-Upset	2 7/8	6.40	N-80	10,042.62
Anchor/catcher	1			6.2			2.36
Tubing	1		T&C Non-Upset	2 7/8	6.40	N-80	31.33
Tubing sub	1		T&C Non-Upset	2 7/8	6.40	N-80	4.10
Pump Cavity	1			2 7/8			34.05
Pump Seating Nipple	1			2 7/8			0.70
Tubing Sub	1		T&C Non-Upset	2 7/8	6.40	N-80	2.20
Tubing - perf sub	1		T&C Non-Upset	2 7/8	6.40	N-80	10.10
Tubing	2		T&C Non-Upset	2 7/8	6.40	N-80	63.40
Bull Plug & Collar	1			2 7/8			0.73

Rod on 11/19/2015 16:00

Rod Description	Run Date	String Length (ft)	Set Depth (ftKB)
Rod	11/19/2015	10,135.00	10,140.0

Item Des	Jts	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)
Polished Rod	1	Norris	Sprayloy	1 1/2			40.00
Pony Rod	5	3-6', 1-4" & 1-2. x 1"		1 1/2	2.90	N-97	24.00
Sucker Rod	116	Norris	Grade 97	1	2.90	N-97	2,900.00
Sucker Rod	115	Norris	Grade 97	7/8	2.22	N-97	2,875.00
Sucker Rod	147	Norris	Grade 97	3/4	1.63	N-97	3,675.00
Sinker Bar	20	Norris	Grade 97	1 1/2	6.01	N-97	585.00

LINN Energy

Downhole Well Profile

Well Name: MIKE AND SHELLEY 3-4B2

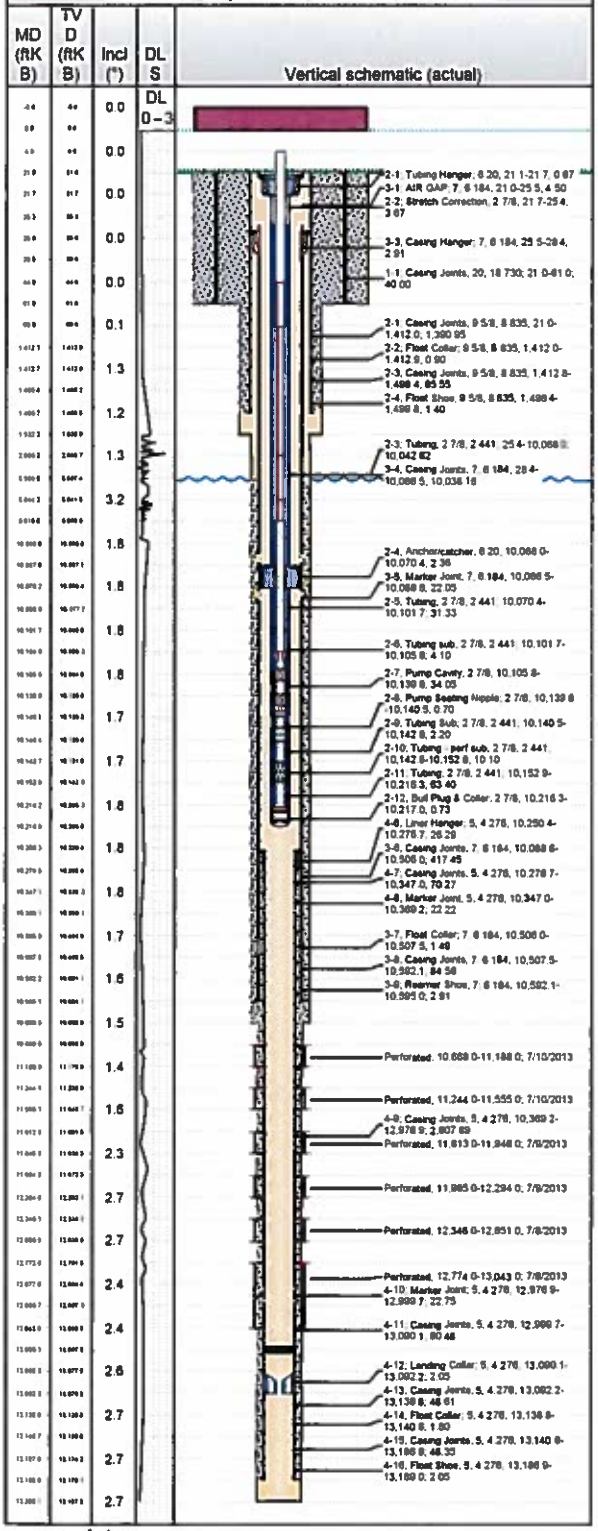
API/UWI	Field Name	County	State/Prov	Section	Township	Range	Survey	Block
43013518450000	UNTA - ALTAMONT BLUEBELL OP	Duchesne	UT	4	002-S	002-W		

Ground Elevation (ft)	Orig KB Elev (ft)	KB-Grd (ft)	Initial Spud Date	Rig Release Date	TD Date	Latitude (°)	Longitude (°)	Operated?
5,575.00	5,596.00	21.00	4/3/2013	6/15/2013		40° 20' 30.584" N	110° 6' 38.063" W	Yes

Type
C-22-EG SOW

Des	Make	Model	WP (psi)	Service	WP Top (psi)	Top Ring Gasket	Bore Min (in)
WELLHEAD	FMC	C22-EG-SOW	5,000.0		5,000.0	R-54	
WELLHEAD	FMC	UHM-ET	5,000.0				

VERTICAL - Original Hole, 12/16/2015 11:19:53 AM



Casing Strings

Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Top Thread	Set Depth (ftKB)
Conductor	20	133.00	K-55		61.0
Surface	9 5/8	40.00	N-80	LT&C	1,499.8
Intermediate	7	29.00	P-110	Buttress Thread	10,595.0
Liner	5	18.00	P-110	STL	13,189.0

Perforations

Date	Top (ftKB)	Btm (ftKB)	Zone
7/10/2013	10,668.0	11,188.0	Wasatch
7/10/2013	11,244.0	11,555.0	Wasatch
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7/9/2013	11,985.0	12,294.0	Wasatch
7/8/2013	12,346.0	12,651.0	Wasatch
7/8/2013	12,774.0	13,043.0	Wasatch

Tubing - Production set at 10,217.0ftKB on 12/22/2013 12:00

Tubing Description	Run Date	String Length (ft)	Set Depth (ftKB)
Tubing - Production	12/22/2013	10,195.93	10,217.0

Item Des	Jts	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)
Tubing Hanger	1			6.2			0.67
Stretch Correction	1			2 7/8			3.67
Tubing	322		T&C Non-Upset	2 7/8	6.40	N-80	10,042.62
Anchor/catcher	1			6.2			2.36
Tubing	1		T&C Non-Upset	2 7/8	6.40	N-80	31.33
Tubing sub	1		T&C Non-Upset	2 7/8	6.40	N-80	4.10
Pump Cavity	1			2 7/8			34.05
Pump Seating Nipple	1			2 7/8			0.70
Tubing Sub	1		T&C Non-Upset	2 7/8	6.40	N-80	2.20
Tubing - perf sub	1		T&C Non-Upset	2 7/8	6.40	N-80	10.10
Tubing	2		T&C Non-Upset	2 7/8	6.40	N-80	63.40
Bull Plug & Collar	1			2 7/8			0.73

Rod on 11/19/2015 16:00

Rod Description	Run Date	String Length (ft)	Set Depth (ftKB)
Rod	11/19/2015	10,135.00	10,140.0

Item Des	Jts	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)
Polished Rod	1	Norris	Sprayloy	1 1/2			40.00
Pony Rod	5	3-6', 1-4" & 1-2. x 1"		1 1/2	2.90	N-97	24.00
Sucker Rod	116	Norris	Grade 97	1	2.90	N-97	2,900.00
Sucker Rod	115	Norris	Grade 97	7/8	2.22	N-97	2,875.00
Sucker Rod	147	Norris	Grade 97	3/4	1.63	N-97	3,675.00
Sinker Bar	20	Norris	Grade 97	1 1/2	6.01	N-97	585.00

LINN Energy

Casing Summary

Well Name: MIKE AND SHELLEY 3-4B2

Conductor, 61.0ftKB

Set Depth (ftKB)	Set Tension (kips)	OD (in)	String Min Drift (in)	Centralizers	Scratchers	Pull Date	Run Date
61.0		20					3/29/2013 17:00

Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Top (ftKB)	Btm (ftKB)	Len (ft)	P Burst (psi)	P Collapse (psi)
1	Casing Joints	20	18.730	133.00	K-55		21.0	61.0	40.00		1,500.0

Surface, 1,499.8ftKB

Set Depth (ftKB)	Set Tension (kips)	OD (in)	String Min Drift (in)	Centralizers	Scratchers	Pull Date	Run Date
1,499.8		9 5/8					4/6/2013 14:00

Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Top (ftKB)	Btm (ftKB)	Len (ft)	P Burst (psi)	P Collapse (psi)
33	Casing Joints	9 5/8	8.835	40.00	N-80	LT&C	21.0	1,412.0	1,390.95		3,090.0
1	Float Collar	9 5/8	8.835	40.00	N-80	LT&C	1,412.0	1,412.9	0.90		3,090.0
2	Casing Joints	9 5/8	8.835	40.00	N-80	LT&C	1,412.9	1,498.4	85.55		3,090.0
1	Float Shoe	9 5/8	8.835	40.00	N 80	LT&C	1,498.4	1,499.8	1.40		

Intermediate, 10,595.0ftKB

Set Depth (ftKB)	Set Tension (kips)	OD (in)	String Min Drift (in)	Centralizers	Scratchers	Pull Date	Run Date
10,595.0	238.0	7		63			5/25/2013 06:00

Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Top (ftKB)	Btm (ftKB)	Len (ft)	P Burst (psi)	P Collapse (psi)
1	AIR GAP	7	6.184				21.0	25.5	4.50		
0	Casing Hanger	7	6.184	29.00	P-110		25.5	25.5	0.00		8,530.0
1	Casing Hanger	7	6.184	29.00	P-110		25.5	28.4	2.91		8,530.0
236	Casing Joints	7	6.184	29.00	P-110	Buttress Thread	28.4	10,066.5	10,038.16		8,530.0
1	Marker Joint	7	6.184	29.00	P-110	Buttress Thread	10,066.5	10,088.6	22.05		8,530.0
10	Casing Joints	7	6.184	29.00	P-110	Buttress Thread	10,088.6	10,506.0	417.45		8,530.0
1	Float Collar	7	6.184	29.00	P-110	Buttress Thread	10,506.0	10,507.5	1.49		8,530.0
2	Casing Joints	7	6.184	29.00	P-110	Buttress Thread	10,507.5	10,592.1	84.56		8,530.0
1	Reamer Shoe	7	6.184	29.00	P-110	Buttress Thread	10,592.1	10,595.0	2.91		8,530.0

Liner, 13,189.0ftKB

Set Depth (ftKB)	Set Tension (kips)	OD (in)	String Min Drift (in)	Centralizers	Scratchers	Pull Date	Run Date
13,189.0		5					6/11/2013 10:00

Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Top (ftKB)	Btm (ftKB)	Len (ft)	P Burst (psi)	P Collapse (psi)
0	Plain-End Liner	5	4.276	9.91	J-55	3-1/2 IF	10,250.4	10,250.4	0.00		13,470.0
0	Marker Joint	5	4.276	18.00	P-110	STL	10,250.4	10,250.4	0.00		13,470.0
0	Casing Joints	5	4.276	18.00	P-110	STL	10,250.4	10,250.4	0.00		13,470.0
0	DP Pup Jt	5	4.276	13.30	S-135	3-1/2 IF	10,250.4	10,250.4	0.00		13,470.0
0	Casing Joints	5	4.276	18.00	P-110	STL	10,250.4	10,250.4	0.00		13,470.0
1	Liner Hanger	5	4.276	18.00	P-110		10,250.4	10,276.7	26.29		13,470.0
2	Casing Joints	5	4.276	18.00	P-110	STL	10,276.7	10,347.0	70.27		13,470.0
1	Marker Joint	5	4.276	18.00	P-110	STL	10,347.0	10,369.2	22.22		13,470.0
58	Casing Joints	5	4.276	18.00	P-110	STL	10,369.2	12,976.9	2,607.69		13,470.0
1	Marker Joint	5	4.276	18.00	P-110	STL	12,976.9	12,999.7	22.75		13,470.0
2	Casing Joints	5	4.276	18.00	P-110	STL	12,999.7	13,090.1	90.48		13,470.0
1	Landing Collar	5	4.276	18.00	P-110	STL	13,090.1	13,092.2	2.05		13,470.0
1	Casing Joints	5	4.276	18.00	P-110	STL	13,092.2	13,138.8	46.61		13,470.0
1	Float Collar	5	4.276	18.00	P-110	STL	13,138.8	13,140.6	1.80		13,470.0
1	Casing Joints	5	4.276	18.00	P-110	STL	13,140.6	13,187.0	46.35		13,470.0
1	Float Shoe	5	4.276	18.00	P-110	STL	13,187.0	13,189.0	2.05		13,470.0

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
MIKE AND SHELLEY #3-4B2

2. NAME OF OPERATOR:
LINN OPERATING, INC.

9. API NUMBER:
43013518450000

3. ADDRESS OF OPERATOR:
Rt. 2 Box 7735 , Roosevelt, UT, 84066

PHONE NUMBER:
435 722-1325 Ext

9. FIELD and POOL or WILDCAT:
BLUEBELL

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1065 FNL 1528 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NWNE Section: 04 Township: 02.0S Range: 02.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 1/14/2016	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	✓ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Linn Operating, Inc. would like to report the operations summary and current wellbore diagram for the recompletion of the Lower Green River in the ABB for the Mike and Shelley 3-4B2.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
January 21, 2016

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Andrea Gurr	435 722-1325	Regulatory & Permit Tech
SIGNATURE		**DATE**
N/A		1/21/2016

RECEIVED: Jan. 21, 2016

LINN Energy

Operations Summary

Well Name: MIKE AND SHELLEY 3-4B2

API/UWI	Surface Legal Location	County	State/Province
43013518450000	SEC 4-2S-2W	Duchesne	UT

Initial Spud Date	Rig Release Date	KB-Ground Distance (ft)	Ground Elevation (ft)
4/3/2013	6/15/2013	21.00	5,575.00

Daily Operations

1/11/2016 11:00 - 1/11/2016 11:00

Operations at Report Time	Operations Next Report Period

Operations Summary: MIRU.

Time Log

Com
SITP 0 psig. SICP 50 psig. Review JSA. MIRU Stevenson WS #1. Unseat pmp & flshd w/40 BW. Re-seat pmp & attd to PT w/no sucess,blew HIT @ 4,500 psig. TOH & LD 115- 1" rods. PU PR. SWI & SDFN.

1/12/2016 07:00 - 1/12/2016 17:00

Operations at Report Time	Operations Next Report Period

Operations Summary: LD rod string/TOH w/tbg.

Time Log

Com
SITP 20 psig. SICP 40 psig. Review JSA. Flshd rods w/40 BW. Contd to TOH & LD prod rod string. ND WH. NU BOP. Relsd 7" TAC @ 10.068'. TOH w/ 240 jts tbg. EOT @ 2,735'. SWI & SDFN.

1/13/2016 07:00 - 1/13/2016 17:00

Operations at Report Time	Operations Next Report Period

Operations Summary: Hydro-tst tbg.

Time Log

Com
SITP 20 psig. SICP 40 psig. Review JSA. Contd to TOH w/prod tbg. Note: TAC hung up @ 1,700' +/-. TAC missing a slip element @ surf. MIRU Perforaters WL. RIH w/3-1/8" perf gun, loaded w/19 grm hero charges, 3 SPF &108 ttl holes. Perf interval 9,748'- 9,838'. POH & RD WLU. TIH w/7" RBP, 7" PKR, 1 jt tbg, SN & 260 jts 2-7/8" tbg. Hydro- testing to 8,000 psig. EOT @ 8,194'. SWI & SDFN.

1/14/2016 07:00 - 1/14/2016 19:00

Operations at Report Time	Operations Next Report Period

Operations Summary: Acidize new perfs.

Time Log

Com
SITP 400 psig. SICP 400 psig. Review JSA. BD well. Contd to TIH w/tbg hydro0 tstg to 8,000 psig. RD hydro- tester. Set 7" RBP @ 10,200' & 7" PKR @ 10,160'. PT tls to 2,500 psig. Move & reset PKR @ 9,673' w/22K ten & PT TCA to 750 psig. Ld tbg on well as follows: 305 jts 2-7/8", N-80 tbg, SN, 1 jt tbg, 7" Arrow-set 1PKR, 4' tbg sub retr head. ND BOP. NU WH. MURO Weatherford Frac Svc. BD perfs 9,738'- 9,838' w/2,830 psig. Spot mutual solvent over perfs & let soak for 30 min. Acidize perfs w/ 10,000 gal 15% HCL acid & 1.25 Bio balls. Max inj rate 7BPM @ 3,950 psig, (very little ball action). Flshd w/56 bbls 3% KCL wtr w/40 nitrogen. ISIP 2,450'. RDMO Weatherford. RU flow line. Turn well over to flow crew.

MIKE AND SHELLEY 3-4B2 , 43013518450000

API/UWI	State/Province	Field Name
43013518450000	UT	UNTA - ALTAMONT BLUEBELL OP

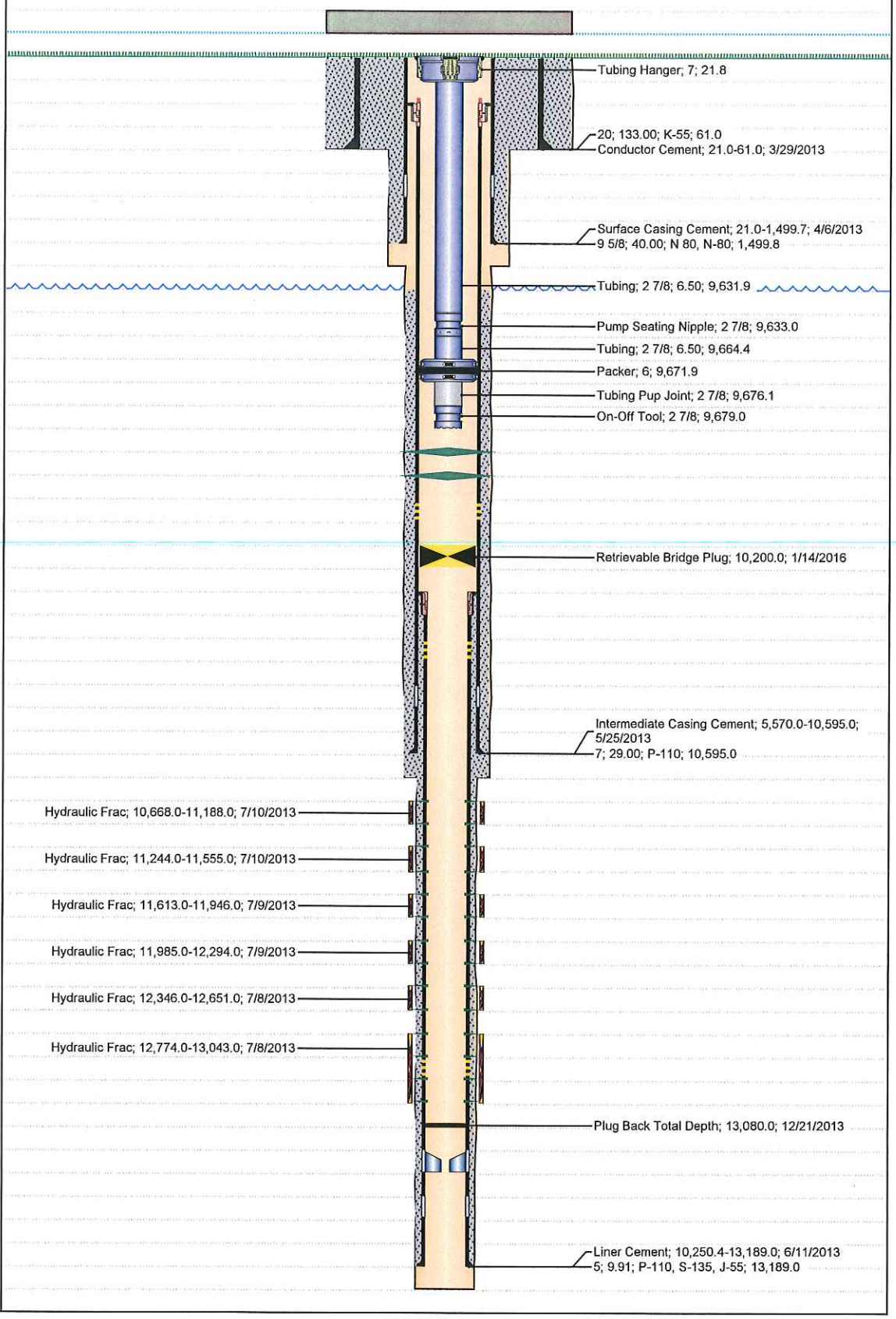
Ground Elevation (ft)	Original KB Elevation (ft)	KB-Ground Distance (ft)	On Production Date	PBTD (All) (ftKB)
5,575.00	5,596.00	21.00	7/24/2013	Original Hole - 13,080.0

Contact Name	Title	Department

VERTICAL - Original Hole, 1/19/2016 2:33:34 PM

MD (ftKB)	Zones	Zone Depth
-5.9		
0.0		
21.0		
21.7		
25.6		
28.5		
61.0		
1,412.1		
1,412.7		
1,498.4		
1,499.7		
1,532.2		
5,569.9		
9,631.9	Lower Green River	9,364.0
9,632.9		
9,664.4		
9,671.9		
9,676.2		
9,679.1		
9,737.9		
9,837.9		
10,066.6		
10,088.6		
10,200.1		
10,207.0		
10,250.3		
10,276.6		
10,347.1		
10,369.1		
10,505.9		
10,507.5		
10,592.2		
10,595.1		
10,609.9		
10,668.0	Wasatch	10,663.0
11,188.0		
11,244.1		
11,555.1		
11,612.9		
11,945.9		
11,984.9		
12,294.0		
12,346.1		
12,650.9		
12,773.9		
12,977.0		
12,999.7		
13,043.0		
13,080.1		
13,090.2		
13,092.2		
13,138.8		
13,140.7		
13,187.0		
13,189.0		
13,200.1		

Vertical schematic (actual)



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

SUNDRY NOTICES AND REPORTS ON WELLS

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
MIKE AND SHELLEY #3-4B2

2. NAME OF OPERATOR:
LINN OPERATING, INC.

9. API NUMBER:
43013518450000

3. ADDRESS OF OPERATOR:
600 Travis St. Suite 5100 , Houston, TX, 77002

PHONE NUMBER:
435 722-1325 Ext

9. FIELD and POOL or WILDCAT:
BLUEBELL

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1065 FNL 1528 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NWNE Section: 04 Township: 02.0S Range: 02.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 7/5/2016	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: remove RP above wasatch pe

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

LINN Operating, Inc. requests to complete the following procedure on the Mike and Shelley 3-4B2. Remove the RBP located above the Wasatch perforations and return all perfs to production. Following the production test of the new pump depth, the existing perforations will be treated with acid down the backside of the casing. Procedure details and wellbore diagram are attached for review.

Approved by the
Utah Division of
Oil, Gas and Mining
June 30, 2016
Date:
By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Andrea Gurr	435 722-1325	Regulatory Specialist 1

SIGNATURE	DATE
N/A	6/30/2016

RECEIVED: Jun. 30, 2016

LINN Energy

MIKE AND SHELLEY 3-4B2 REMOVE RBP, RTP WELL, AND ACIDIZE EX. PERFS DOWN BACKSIDE **Date: 6/30/2016**

WELL HEADER/GENERAL INFORMATION

Well Name	API #	KB	S CSG Shoe	Prod CSG Size	Prod TBG Size	PBTD	EST TOC F/CBL
MIKE AND SHELLEY 3-4B2	43013518450000	21'	1,500'	7" 29# P-110 with 5" 18# P-110 LINER	2-7/8" 6.4# N-80 2-3/8"	13080'	5,400'

NOTE: All depths in program from KB - see attachments for WB Diagram & perf details

SUMMARY OF PROCEDURE GOALS/JUSTIFICATIONS:

LINN Operating, Inc. requests to complete the following procedure. Remove the RBP located above the Wasatch perforations and return all perfs to production. Following the production test of the new pump depth, the exisitng perforations will be treated with acid down the backside of the casing.

GENERAL PROPOSED PROCEDURE:

NOTE: MAKE SURE TO KEEP 1,000' KILL STRING IN HOLE EACH NIGHT WHEN OPERATIONS ARE SHUT DOWN.

1. MIRU workover rig.
2. Soft seat pump and pressure test tubing to 7000 psi
3. POOH with rods/pump
4. NU BOP's test per SOPs
5. Unset TAC and POOH with TBG hot oiling to clean hole.
6. RIH with tubing and unset RBP @ 10,200'
7. POOH with tubing and LD RBP
8. MU Bit/Scraper for 5" 18# P-110 on 2-3/8" Tubing
9. PU 100 JTS New 2-3/8" N-80 Tubing below 2-7/8" N-80 Tubing
10. RIH with bit/scraper to PBTD (13,080')- **Report to Engineer if fill is tagged**
    a. Circulate hole clean if possible
11. POOH with tubing and LD bit/scraper
12. RIH with tubing and rods
13. RDMO and PWOP
14. Produce well for ~1 month with new pump depth.
15. Acidize existing perfs down backside from 9,738' to 13,043'
    a. 5,000 gal 15% HCL with non-emulsifier, inhibitor and iron control
    b. Flush with produced water behind acid. Coordinate final volume with Engineer
16. PWOP

LINN

#REF!

MIKE AND SHELLEY 3-4B2 , 43013518450000

API/UWI	State/Province	Field Name
43013518450000	UT	UNTA - AREA F - ALTAMONT BLUEBELL

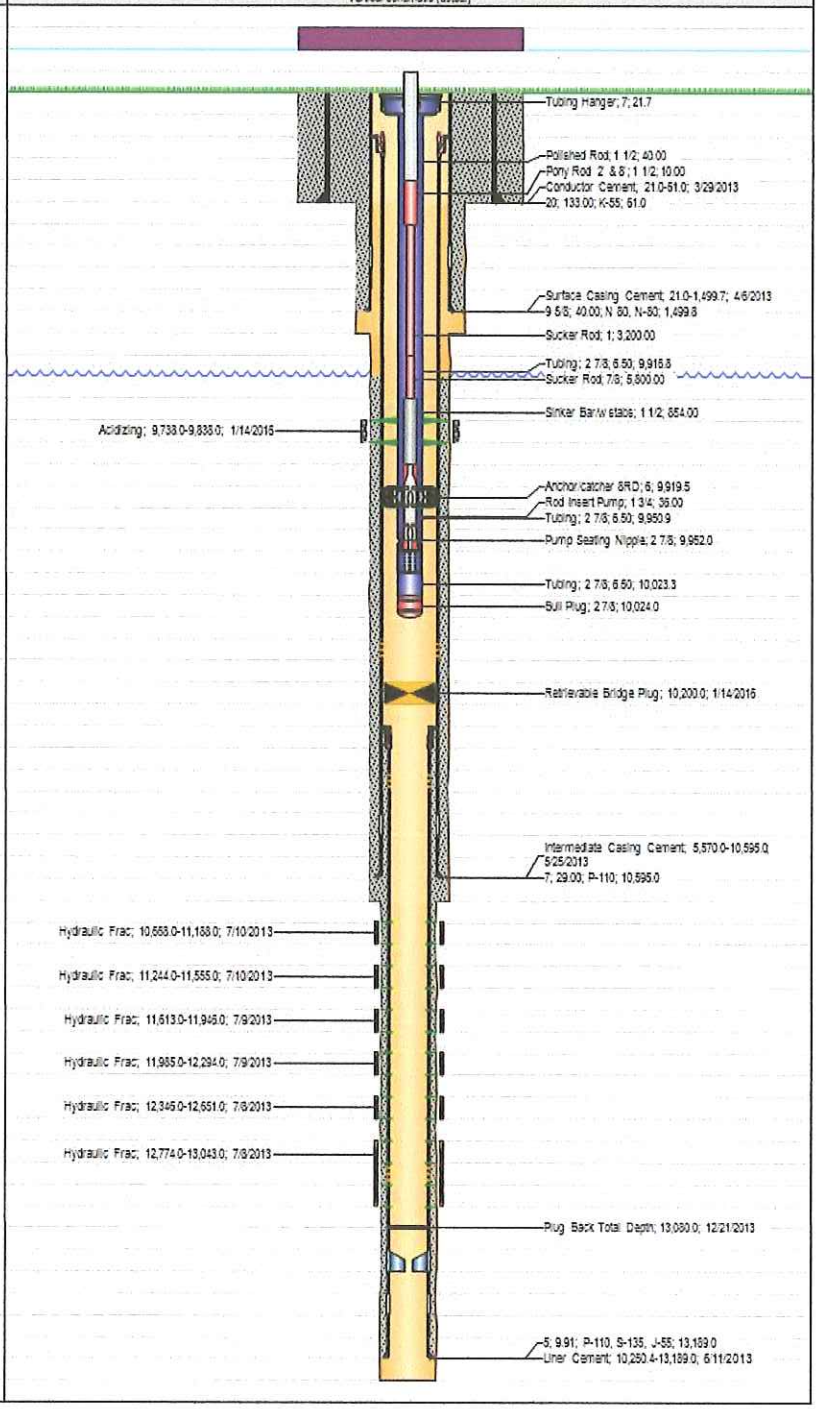
Ground Elevation (ft)	Original KB Elevation (ft)	KB-Ground Distance (ft)	On Production Date	PBTD (All) (ftKB)
5,575.00	5,596.00	21.00	7/24/2013	Original Hole - 13,080.0

Contact Name	Title	Department

VERTICAL - Original Hole, 4/7/2016 8:11:35 AM

MD (ftKB)	Zones	Zone Depth
-5.9		
0.0		
12.1		
21.0		
21.7		
25.6		
28.5		
51.8		
61.0		
62.0		
1,412.1		
1,412.7		
1,498.4		
1,499.7		
1,532.2		
3,262.1		
5,569.9		
9,062.0		
9,737.9	Lower Green River	9,954.0
9,837.9		
9,916.0		
9,916.7		
9,919.5		
9,950.8		
9,952.1		
9,960.3		
10,023.3		
10,024.0		
10,056.6		
10,088.6		
10,200.1		
10,207.0		
10,250.3		
10,276.6		
10,347.1		
10,369.1		
10,505.9		
10,507.5		
10,592.2		
10,595.1		
10,609.9		
10,668.0	Wasatch	10,668.0
11,188.0		
11,244.1		
11,555.1		
11,612.9		
11,945.9		
11,984.9		
12,294.0		
12,345.1		
12,650.9		
12,773.9		
12,977.0		
12,999.7		
13,043.0		
13,080.1		
13,090.2		
13,092.2		
13,138.8		
13,140.7		
13,187.0		
13,189.0		
13,200.1		

Vertical schematic (actual)



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
FEE

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
MIKE AND SHELLEY #3-4B2

2. NAME OF OPERATOR:
LINN OPERATING, INC.

9. API NUMBER:
43013518450000

3. ADDRESS OF OPERATOR:
600 Travis St. Suite 5100 , Houston, TX, 77002

PHONE NUMBER:
435 722-1325 Ext

9. FIELD and POOL or WILDCAT:
BLUEBELL

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1065 FNL 1528 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NWNE Section: 04 Township: 02.0S Range: 02.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 7/25/2016	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Remove RBP above wasatch

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

LINN Operating, Inc. respectfully reports the operations summary in regards to sundry #72751 on the Mike and Shelley 3-4B2, removing the RBP located above the Wasatch perforations and returned all perfs to production. The backside acid job that LINN requested permission to perform as the 2nd step of the proposal has been cancelled.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
September 02, 2016

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Andrea Gurr	435 722-1325	Regulatory Specialist 1
SIGNATURE		**DATE**
N/A		9/2/2016

RECEIVED: Sep. 02, 2016

LINN Energy

Operations Summary

Well Name: MIKE AND SHELLEY 3-4B2

API/UWI	Surface Legal Location	County	State/Province
43013518450000	SEC 4-2S-2W	Duchesne	UT
Initial Spud Date	**Rig Release Date**	**KB-Ground Distance (ft)**	**Ground Elevation (ft)**
4/3/2013	6/15/2013	21.00	5,575.00

Job Category	Primary Job Type	Secondary Job Type	Start Date	End Date
Workover/Maint	Tubing	Depth change	7/19/2016	7/25/2016

7/19/2016 07:00 - 7/19/2016 19:00

Operations at Report Time	Operations Next Report Period
MIRU.	TOH w/tbg.

Operations Summary
TOH w/rods & partial tbg.

Com

SITP 50 psig. SICP 50 psig. Review JSA. MIRU Royal WS #2. Flshd csg w/60 BW. Soft seat pmp & PT tbg to 5,000 psig, gd tst. TOH w/rods & pmp. Replacing boxes on btm 1.000' of 7/8" rods w/slimhole boxes. ND WH. NU BOP. Rlsd TAC. TOH w/60 jts 2-7/8" tbg. EOT @ 8,200'. SWI & SDFN.

7/20/2016 07:00 - 7/20/2016 18:30

Operations at Report Time	Operations Next Report Period
TOH w/prod tbg.	TOH w/retr head & tbg.

Operations Summary
Attd to pull RBP.

Com

SITP 125 psig. SICP 200 psig. Review JSA. Cont'd to TOH w/prod tbg. TIH w/retr head & tbg. Engaged 7" RBP @ 10,200'. open bypass & let equalize for 30 min. RBP appeared to rlse. PUH to 10,066' & RBP lodged in csg collar, poss gas kick. Work RBP for 90 min & PUH to 10,026' & stuck again. Work RBP for 30 min & pulled off RBP. Lugs on RBP failed OR retr head. TOH 60 jts tbg. EOT @ 8,200'. SWI & SDFN.

7/21/2016 07:00 - 7/21/2016 20:00

Operations at Report Time	Operations Next Report Period
TOH w/tbg & retr head.	C/O 5' liner.

Operations Summary
Fish RBP.

Com

SITP 200 psig. SICP 375 psig. review JSA. BD well. TOH w/tbg & retr head. TIH w/2-1/2" O/S, bmpr sub & 318 jts tbg. Engaged 7" RBP @ 10,026'. Work tbg while ppg 425 BW for 3 hrs to rlse RBP. TOH w/ tbg. LD fishing assy & RBP. Note; top lugs & 1 setting element were missng fr/RBP. PU & TIH w/4-1/8 mill, 5" csg scraper & 46 jts 2-3/8" tbg. EOT @ 1,450' SWI & SDFN.

7/22/2016 07:00 - 7/22/2016 19:00

Operations at Report Time	Operations Next Report Period
C/O 5" liner.	TIH w/prod equip.

Operations Summary
C/O 5' liner. TOH w/C/O assy.

Com

SITP 40 psig. SICP 400 psig. Review JSA. BD well. Cont'd to TIH w/5" C/O assy. Tg'd fill in 5' liner @ 13,023', Btm perf @ 13,043' & PBTD @ 13,080'. TOH w/tbg & C/O assy. TIH w/BHA & 100 jts tbg. EOT @ 3,300'. SWI & SDFN.

7/25/2016 07:00 - 7/25/2016 20:00

Operations at Report Time	Operations Next Report Period
TIH w/prod tbg.	On prod.

Operations Summary
RWTP.

Com

SITP 340 psig. SICP 400 psig. Review JSA. Bd well Contd to TIH w/prod tbg & Ld on hgr as follows: 303 jts 2- 7/8" tbg, X/O, 85 jts 2-3/8" tbg, 5" Black Gold Hyd TAC, 2 jts 2-3/8" tbg, 8K burst sub, 13 jts 2-3/8" tbg, SN, X/O, 2- 4' x 2-7/8" perf subs, 2 jts 2-7/8" tbg & 2-7/8" BP. TAC @ 12,337', SN @ 12,827' & EOT @ 12,900' ND BOP. NU WH. Tst new pmp @ surf,. TIH w/30'x 3/4" dip tube. 2.5"x 1.75"x 36' RHBC pmp(#5046), 30- 1-1/2" sbs w/stab, 349- 7/8" rods, 127- 1" rods, 1- 4', 1- 2"x 1" pony rods & 1-1/2"x 40" PR. Seat pmp & PT tbg to1,000 psig w/55 BW, gd tst. RDMO Royal WS #2. HWO & RWTP.

RECEIVED: Sep. 02, 2016